

September 2019

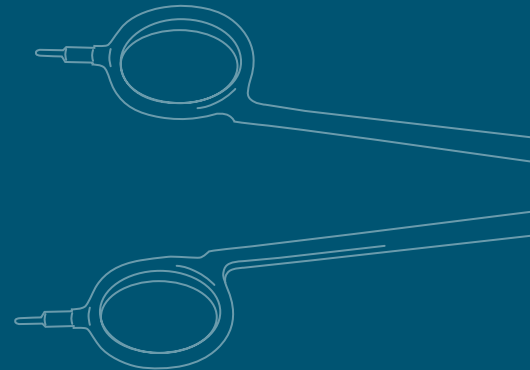
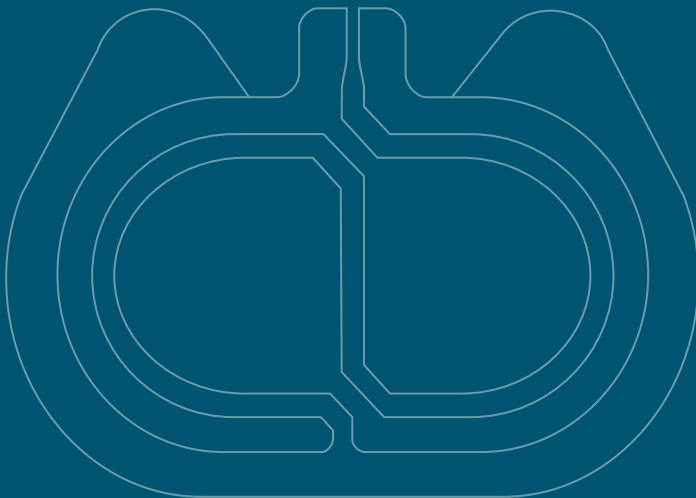
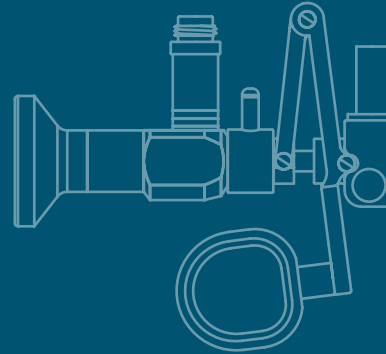
# accessories

for electrosurgery

# akcesoria

do elektrochirurgii

**emep**  
confidence in performance



|                                                    |                   |
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## akcesoria sds

uchwyty elektrod  
uchwyty elektrod argonowych  
kable monopolarne  
kable bipolarne  
narzędzia bipolarne  
kleszczyki do bipolarnego zamykania naczyń, zagięte  
kleszczyki do bipolarnego zamykania naczyń, proste  
bipolarne elektrody artroskopowe sds

## akcesoria monopolarne

elektrody monopolarne  
elektrody monopolarne wolframowe  
elektrody monopolarne do mikrodysekcji  
elektrody monopolarne długie  
adaptory elektrod monopolarnych  
przedłużacze do elektrod standardowych  
monopolarne elektrody laparoskopowe  
uchwyty elektrod szerokie  
uchwyty elektrod wąskie  
sterylne uchwyty jednorazowe

## akcesoria bipolarne

szczypce bipolarne  
nożyczki bipolarne  
bipolarne narzędzia laparoskopowe  
kable bipolarne

## resektoskop uniwersalny

resektoskop uniwersalny 24/26 Fr  
resektoskop uniwersalny 17,5 Fr  
kable do resektoskopu  
pojemniki do sterylizacji

## artroskopia

bipolarne elektrody artroskopowe

## ThermoStapler®

### kleszczyki do bipolarnego zamykania naczyń

kleszczyki do bipolarnego zamykania naczyń zagięte  
kleszczyki do bipolarnego zamykania naczyń proste

## elektrody neutralne

elektrody neutralne jednorazowe  
elektrody neutralne wielokrotnego użycia  
kable do elektrod neutralnych

## kable monopolarne i bipolarne

kable monopolarne do laparoskopu  
kable monopolarne do endoskopu  
kable monopolarne do resektoskopu  
inne kable bipolarne

## koagulacja argonowa

narzędzia argonowe

## aparaty elektrochirurgiczne i inne akcesoria

włączniki nożne  
wózki pod aparaty elektrochirurgiczne  
aparaty elektrochirurgiczne EMED  
system odsysania dymów operacyjnych aria  
endoskopowa pompa irygacyjna WATERFALL  
urządzenie pomiarowe do aparatów elektrochirurgicznych

## kontakt



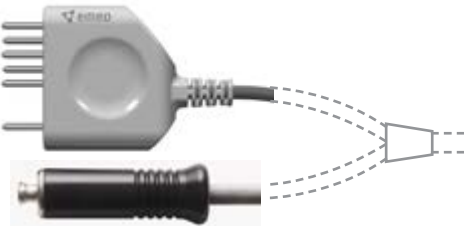
# electrode handles

uchwyty elektrod

| SDS plug<br>wtyk SDS                                                               | Ref. No.<br>Kod                                                                                                     | cable length<br>dł. kabla | Ø dia.<br>średnica | <div>max. 134°C<br/>STERILIZATION</div>                                                  |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|------------------------------------------------------------------------------------------|
|  | 325-14S                                                                                                             | 4 m                       | 4 mm               | HandyPen electrode, large, 2 switches<br>HandyPen uchwyt elektrody, szeroki, 2 przyciski |
|                                                                                    |  <div>Ø dia.<br/>średnica</div>   |                           |                    |                                                                                          |
|                                                                                    | 322-14S                                                                                                             | 4 m                       | 4 mm               | Electrode handle, large, 2 switches<br>Uchwyt elektrody, szeroki, 2 przyciski            |
|                                                                                    | 327-14S                                                                                                             | 4 m                       | 2.4 mm             | Electrode handle, large, 2 switches<br>Uchwyt elektrody, szeroki, 2 przyciski            |
|                                                                                    |  <div>Ø dia.<br/>średnica</div> |                           |                    |                                                                                          |
|                                                                                    | 215-23S                                                                                                             | 3 m                       | 4 mm               | Electrode handle, small, 2 switches<br>Uchwyt elektrody, wąski, 2 przyciski              |
|                                                                                    | 215-25S                                                                                                             | 5 m                       | 4 mm               | Electrode handle, small, 2 switches<br>Uchwyt elektrody, wąski, 2 przyciski              |
|                                                                                    |  <div>Ø dia.<br/>średnica</div> |                           |                    |                                                                                          |
|                                                                                    | 218-23S                                                                                                             | 3 m                       | 2.4 mm             | Electrode handle, small, 2 switches<br>Uchwyt elektrody, wąski, 2 przyciski              |
|                                                                                    | 218-25S                                                                                                             | 5 m                       | 2.4 mm             | Electrode handle, small, 2 switches<br>Uchwyt elektrody, wąski, 2 przyciski              |

# argon electrode handles

## uchwyty elektrod argonowych

| SDS/LuerLock plug<br>wtyk SDS/ LuerLock                                                                                                                                                                   | Ref. No.<br>Kod | cable length<br>dł. kabla | <div>max. 134°C<br/>STERILIZATION</div>                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Integrated argon socket for<br/>atom and endo units<br/>Zintegrowane złącze argonowe<br/>do aparatów atom i endo</p> | 932-14A         | 3.5 m                     | Argon electrode handle, large, 2 switches,<br>SDSA plug<br>Uchwyt elektrody argonowej, szeroki, 2 przyciski,<br>wtyk SDSA                                    |
|                                                                                                                                                                                                           |                 |                           |                                                                            |
|                                                                                                                                                                                                           | 432-46A         | 3.5 m                     | Monopolar cable for argon flexible electrode,<br>flat connector, SDSA plug<br>Kabel monopolarny do giętkiej elektrody<br>argonowej, złącze owalne, wtyk SDSA |
|                                                                                                                        | 932-14S         | 3.5 m                     | Argon electrode handle, large, 2 switches<br>Uchwyt elektrody argonowej, szeroki, 2 przyciski                                                                |
|                                                                                                                                                                                                           |                 |                           |                                                                          |
|                                                                                                                                                                                                           | 432-46S         | 3.5 m                     | Monopolar cable for argon flexible electrode,<br>flat connector<br>Kabel monopolarny do giętkiej elektrody<br>argonowej, złącze owalne                       |
|                                                                                                                                                                                                           |                 |                           |                                                                          |

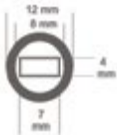
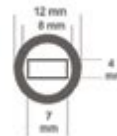
# monopolar cables

kable monopolarne

| SDS plug<br>wtyk SDS                                                               | Ref. No.<br>Kod                                                                                                                                                                 | cable length<br>dł. kabla |                                       |    |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|---------------------------------------------------------------------------------------|
|  | 280-03S<br>280-05S                                                                                                                                                              | 3 m<br>5 m                | 4mm female<br>gniazdo<br>żeńskie 4 mm | Monopolar laparoscopic cable<br>Kabel monopolarny do laparoskopu                      |
|                                                                                    |  Ø 4 mm                                                                                        |                           |                                       |                                                                                       |
|                                                                                    | 281-03S                                                                                                                                                                         | 3 m                       | 3mm female<br>gniazdo<br>żeńskie 3 mm | Monopolar endoscopic cable<br>Kabel monopolarny do narzędzi endoskopowych             |
|                                                                                    |  Ø 3 mm                                                                                       |                           |                                       |                                                                                       |
|                                                                                    | 405-04S                                                                                                                                                                         | 4.5 m                     | 2mm male<br>wtyk męski 2 mm           | Monopolar cable for resectoscope<br>Kabel monopolarny do resektoskopu                 |
|                                                                                    |  Ø 2 mm  |                           |                                       |                                                                                       |
|                                                                                    | 408-14S                                                                                                                                                                         | 4.5 m                     | angled connector<br>złącze kątowe     | Monopolar cable for STORZ resectoscope<br>Kabel monopolarny do resektoskopu STORZ     |
|                                                                                    |                                                                                              |                           |                                       |                                                                                       |
|                                                                                    | 409-04S                                                                                                                                                                         | 4.5 m                     | 3 mm male<br>wtyk męski 3 mm          | Monopolar cable for OLYMPUS resectoscope<br>Kabel monopolarny do resektoskopu OLYMPUS |
|                                                                                    |           |                           |                                       |                                                                                       |

# bipolar cables

kable bipolarne

| SDS plug<br>wtyk SDS                                                               | Ref. No.<br>Kod                                                                                                                                                          | cable length<br>dł. kabla |                                                                                                       |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------|
|  | 351-03S<br>351-05S                                                                                                                                                       | 3 m<br>5 m                | Bipolar cable, straight connector<br>Kabel bipolarny, złącze proste                                   |
|                                                                                    |       |                           |                                                                                                       |
|                                                                                    | 351-13S<br>351-15S                                                                                                                                                       | 3 m<br>5 m                | Bipolar cable, angled connector<br>Kabel bipolarny, złącze kątowe                                     |
|                                                                                    |     |                           |                                                                                                       |
|                                                                                    | 401-03S<br>401-05S                                                                                                                                                       | 3 m<br>5 m                | Bipolar cable 2x2.6mm, for ThermoStapler® clamps<br>Kabel bipolarny 2x2,6mm, do klemów ThermoStapler® |
|                                                                                    |                                                                                       |                           |                                                                                                       |
|                                                                                    | 348-04S                                                                                                                                                                  | 4.5 m                     | Bipolar cable for STORZ resectoscope<br>Kabel bipolarny do resektoskopu STORZ                         |
|                                                                                    |                                                                                       |                           |                                                                                                       |
|                                                                                    | 354-04S                                                                                                                                                                  | 4.5 m                     | Bipolar cable for resectoscope<br>Kabel bipolarny do resektoskopu                                     |
|                                                                                    |   |                           |                                                                                                       |

# bipolar cables

kable bipolarne

| SDS plug<br>wtyk SDS                                                                | Ref. No.<br>Kod                                                                               | cable length<br>dł. kabla | <div>max.<br/>134°C<br/>STERILIZATION</div>                                                                                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | 349-04S                                                                                       | 4.5 m                     | Bipolar cable for OLYMPUS resectoscope<br>Kabel bipolarny do resektoskopu OLYMPUS                                                                                           |
|                                                                                     | <div></div> |                           |                                                                                                                                                                             |
|                                                                                     | 359-03S<br>359-05S                                                                            | 3 m<br>5 m                | Bipolar cable for STORZ laparoscopy<br>Kabel bipolarny laparoskopowy do narzędzi STORZ                                                                                      |
|                                                                                     |              |                           |                                                                                                                                                                             |
|                                                                                     | 352-03S                                                                                       | 3 m                       | Bipolar cable for WOLF laparoscopy<br>Kabel bipolarny laparoskopowy do narzędzi WOLF                                                                                        |
|  |            |                           |                                                                                                                                                                             |
|                                                                                     | 358-03S                                                                                       | 3 m                       | Bipolar cable for BiTech scissors<br>Kabel bipolarny do nożyczek BiTech                                                                                                     |
|  |                                                                                               |                           |                                                                                                                                                                             |
|                                                                                     | 281-60S                                                                                       |                           | <div>SDS adaptor for bipolar endoscopic hemostasis probe<br/>Adapter SDS do bipolarnej sondy hemostatycznej</div> <div>only for endo units<br/>tylko do aparatów endo</div> |



# bipolar instruments

## narzędzia bipolarne

| SDS plug<br>wtyk SDS                                                              | Ref. No.<br>Kod                                                                     | cable length<br>dł. kabla |                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | 824-135                                                                             | 3 m                       | Handle for bipolar laparoscopic instrument, reusable<br>Uchwyt do bipolarnego instrumentu laparoskopowego, wielorazowy |
|                                                                                   |  |                           |                                                                                                                        |

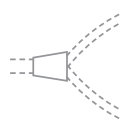
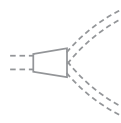
instrument with fixed cable  
instrument z nierozłącznym kablem

connection: laparoscopic inserts, pages:  
połączenie: wkłady laparoskopowe, strony: 25-26

| SDS plug<br>wtyk SDS                                                                 | Ref. No.<br>Kod                                                                      | cable length<br>dł. kabla | box<br>opakowanie  |                                                                                                                             |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
|   | 847-S30                                                                              | 3 m                       | 10 pcs.<br>10 szt. | Disposable handle with knife electrode, 2 switches, sterile<br>Uchwyt jednorazowy z elektrodą, nóż, 2 przyciski, sterylne   |
|                                                                                      |  |                           |                    |                                        |
|                                                                                      | 847-S31                                                                              | 3 m                       | 10 pcs.<br>10 szt. | Disposable handle with needle electrode, 2 switches, sterile<br>Uchwyt jednorazowy z elektrodą, igła, 2 przyciski, sterylne |
|  |                                                                                      |                           |                    |                                        |

# ThermoStapler® vessel sealing clamps, angled, SDS

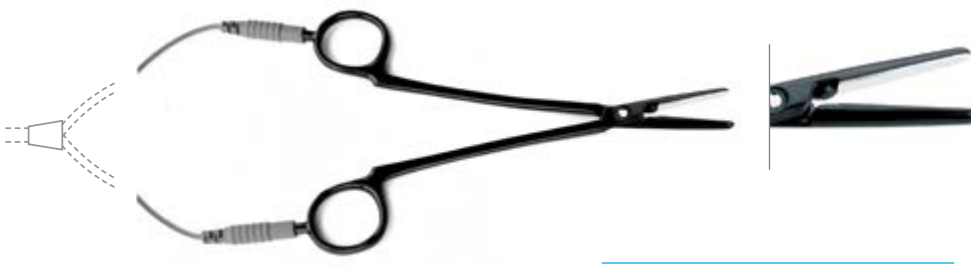
kleszczyki do bipolarnego zamykania naczyń, zagięte, SDS

| SDS plug<br>wtyk SDS                                                               | Ref. No.<br>Kod | length<br>długość |                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------|-----------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 801-16S         | 16 cm             | ThermoStapler® - bipolar vessel sealing clamps, angled, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, zagięte, gładkie, z kablem 3 m                                                                                                                                                             |
|                                                                                    |                 |                   |                                                                                     |
|                                                                                    | 801-18S         | 18 cm             | ThermoStapler® - bipolar vessel sealing clamps, angled, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, zagięte, gładkie, z kablem 3 m                                                                                                                                                             |
|                                                                                    | 801-23S         | 23 cm             | ThermoStapler® - bipolar vessel sealing clamps, angled, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, zagięte, gładkie, z kablem 3 m                                                                                                                                                             |
|                                                                                    | 801-28S         | 28 cm             | ThermoStapler® - bipolar vessel sealing clamps, angled, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, zagięte, gładkie, z kablem 3 m                                                                                                                                                             |
|                                                                                    |                 |                   |    <p>instruments with fixed cable<br/>instrumenty z nierozłącznym kablem</p> |



# ThermoStapler® vessel sealing clamps, straight, SDS

kleszczyki do bipolarnego zamykania naczyń, proste, SDS

| SDS plug<br>wtyk SDS                                                               | Ref. No.<br>Kod | length<br>długość |                                                                                                                                                                                |
|------------------------------------------------------------------------------------|-----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 801-66S         | 16 cm             | ThermoStapler® - bipolar vessel sealing clamps, straight, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, proste, gładkie, z kablem 3 m |
|                                                                                    |                 |                   |                                                                                             |
|                                                                                    | 801-68S         | 18 cm             | ThermoStapler® - bipolar vessel sealing clamps, straight, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, proste, gładkie, z kablem 3 m |
|                                                                                    | 801-73S         | 23 cm             | ThermoStapler® - bipolar vessel sealing clamps, straight, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, proste, gładkie, z kablem 3 m |
|                                                                                    | 801-78S         | 28 cm             | ThermoStapler® - bipolar vessel sealing clamps, straight, smooth, with cable 3 m<br>ThermoStapler® - kleszczyki do bipolarnego zamykania naczyń, proste, gładkie, z kablem 3 m |
|                                                                                    |                 |                   |  <p>instruments with fixed cable<br/>instrumenty z nierozłącznym kablem</p>                |



# SDS bipolar arthroscopic electrodes

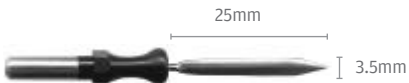
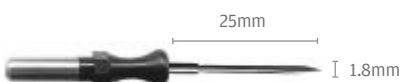
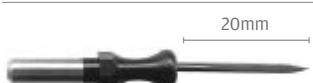
bipolarne elektrody artroskopowe SDS

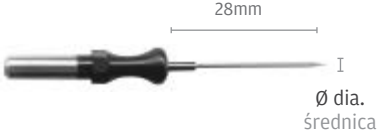
| SDS plug<br>wtyk SDS                                                               | Bipolar electrode<br>Elektroda bipolarna                                            | Ref. No.<br>Kod                                    |                  | cable length<br>dł. kabla |                                                                                             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |    | <a href="#">58S-010</a><br><a href="#">58S-030</a> | 115 mm<br>170 mm | 3 m                       | Bipolar needle electrode,<br>angled 90°, 0.6 x 1.5 mm<br>Elektroda bipolarna, igła,<br>zagięta 90°, 0,6 x 1,5 mm                                                               |
|                                                                                    |    | <a href="#">58S-020</a><br><a href="#">58S-060</a> | 115 mm<br>170 mm | 3 m                       | Bipolar needle electrode,<br>angled 90°, 0.6 x 4 mm<br>Elektroda bipolarna,<br>igła zagięta 90°, 0,6 x 4 mm                                                                    |
|                                                                                    |  | <a href="#">58S-040</a>                            | 115 mm           | 3 m                       | Bipolar button electrode,<br>angled 90°, 1.5 x 4 mm<br>Elektroda bipolarna,<br>klawiszowa, zagięta 90°,<br>1,5 x 4 mm                                                          |
|                                                                                    |  | <a href="#">58S-090</a><br><a href="#">58S-011</a> | 115 mm<br>170 mm | 3 m                       | Bipolar loop electrode<br>"Cobra", 3 mm<br>Elektroda bipolarna,<br>pętla "Cobra", 3 mm                                                                                         |
|                                                                                    |  | <a href="#">58S-110</a><br><a href="#">58S-140</a> | 115 mm<br>170 mm | 3 m                       | Bipolar vaporization<br>electrode, Phazer, convex,<br>angled 70°, ball 2.4 mm<br>Elektroda bipolarna<br>do waporyzacji - Phazer,<br>wypukła, zagięcie 70°,<br>śr. kulki 2,4 mm |
|                                                                                    |  | <a href="#">58S-930</a><br><a href="#">58S-920</a> | 115 mm<br>170 mm | 3 m                       | Bipolar vaporization<br>electrode, round, VAP<br>Elektroda bipolarna do<br>waporyzacji, okrągła, VAP                                                                           |
|                                                                                    |                                                                                     |                                                    |                  |                           |                                                                                                                                                                                |

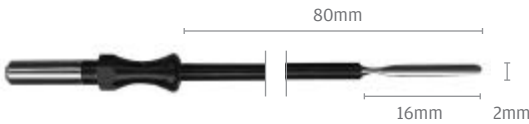
instruments with fixed cable  
 instrumenty  
 z nierozłącznym kablem

## monopolar electrodes

## elektrody monopolarne

|                                                                                     |  Ø 4 mm |  Ø 2.4 mm |                 |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|    | 520-100                                                                                  |                                                                                            | Lancet electrode straight, oval shape, 25 x 3.5 mm<br>Elektroda lancet prosty, owalny, 25 x 3,5 mm |
|    | 520-200                                                                                  |                                                                                            | Lancet electrode angled, rhombic, 19 x 1.8 mm<br>Elektroda lancet kątowy, romboidalny, 19 x 1,8 mm |
|    | 520-400                                                                                  |                                                                                            | Lancet electrode, thin, 25 x 1.8 mm<br>Elektroda lancet prosty, wąski, 25 x 1,8 mm                 |
|    | 520-500                                                                                  | 530-100                                                                                    | Knife electrode straight, 25 x 3.5 mm<br>Elektroda nóż prosty, 25 x 3,5 mm                         |
|  | 520-600                                                                                  | 530-000                                                                                    | Spatula electrode, oval shape, straight, 2 x 24 mm<br>Elektroda szpatuła owalna, prosta, 2 x 24 mm |
|  | 520-650                                                                                  |                                                                                            | Spatula electrode, oval shape, angled, 3 x 24 mm<br>Elektroda szpatuła owalna, kąтова, 3 x 24 mm   |
|  | 520-700                                                                                  |                                                                                            | Knife electrode straight, 25 mm<br>Elektroda nóż prosty, 25 mm                                     |
|  | 520-800                                                                                  |                                                                                            | Lancet electrode, angular, 20 mm<br>Elektroda lancet kątowy, 20 mm                                 |
|  | 520-900                                                                                  |                                                                                            | Lancet electrode straight, 20 mm<br>Elektroda lancet prosty, 20 mm                                 |

|                                                                                                                  | <br>Ø 4 mm | <br>Ø 2.4 mm |  |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>28mm<br>Ø dia.<br>średnica  | 521-010                                                                                     | 530-310                                                                                       | Needle electrode, straight, Ø 0.5 mm<br>Elektroda igła prosta, Ø 0.5 mm             |
|                                                                                                                  | 521-020                                                                                     | 530-320                                                                                       | Needle electrode, straight, Ø 0.7 mm<br>Elektroda igła prosta, Ø 0.7 mm             |
| <br>25mm<br>Ø dia.<br>średnica  | 521-410                                                                                     | 530-510                                                                                       | Ball electrode straight, Ø 2 mm<br>Elektroda kulka prosta, Ø 2 mm                   |
|                                                                                                                  | 521-420                                                                                     | 530-520                                                                                       | Ball electrode straight, Ø 4 mm<br>Elektroda kulka prosta, Ø 4 mm                   |
|                                                                                                                  | 521-430                                                                                     | 530-530                                                                                       | Ball electrode straight, Ø 6 mm<br>Elektroda kulka prosta, Ø 6 mm                   |
| <br>10mm<br>Ø dia.<br>średnica | 521-480                                                                                     | 530-580                                                                                       | Ball electrode, angled, Ø 2 mm<br>Elektroda kulka kątowa, Ø 2 mm                    |
|                                                                                                                  | 521-490                                                                                     | 530-590                                                                                       | Ball electrode, angled, Ø 4 mm<br>Elektroda kulka kątowa, Ø 4 mm                    |
| <br>Ø dia.<br>średnica        | 521-210                                                                                     | 530-610                                                                                       | Wire loop electrode, Ø 5 mm<br>Elektroda pętla druciana, Ø 5 mm                     |
|                                                                                                                  | 521-220                                                                                     | 530-620                                                                                       | Wire loop electrode, Ø 10 mm<br>Elektroda pętla druciana, Ø 10 mm                   |
|                                                                                                                  | 521-230                                                                                     | 530-630                                                                                       | Wire loop electrode, Ø 14 mm<br>Elektroda pętla druciana, Ø 14 mm                   |
| <br>Ø dia.<br>średnica        | 521-350                                                                                     | 530-720                                                                                       | Ribbon loop electrode, 12 mm<br>Elektroda pętla taśmowa, 12 mm                      |
|                                                                                                                  | 521-380                                                                                     |                                                                                               | Ribbon loop electrode, 16 mm<br>Elektroda pętla taśmowa, 16 mm                      |

|                                                                                     |                                                                                   |                                                                                    |                                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                                                                                     |  |  |                  |
|    | 521-110                                                                           |                                                                                    | Needle electrode, short, 0.5 x 14 mm<br>Elektroda igła prosta, krótka, 0,5 x 14 mm                  |
|                                                                                     | 521-120                                                                           |                                                                                    | Needle electrode, short, 0.7 x 14 mm<br>Elektroda igła prosta, krótka, 0,7 x 14 mm                  |
|    | 521-600                                                                           |                                                                                    | Needle electrode, straight, 0.8 x 29 mm<br>Elektroda igła prosta, 0,8 x 29 mm                       |
|    | 522-700                                                                           |                                                                                    | Spatula electrode, straight, 3 x 24 mm<br>Elektroda szpatuła prosta, 3 x 24 mm                      |
|   | 523-210                                                                           |                                                                                    | Spatula electrode, straight, 2 x 16 mm, L: 40 mm<br>Elektroda szpatuła prosta, 2 x 16 mm, dł. 40 mm |
|  | 523-200                                                                           |                                                                                    | Spatula electrode, straight, 2 x 16 mm, L: 80 mm<br>Elektroda szpatuła prosta, 2 x 16 mm, dł. 80 mm |

connection: monopolar electrode handles, pages:  
połączenie: uchwyty elektrod monopolarnych, strony: [2](#), [21](#)

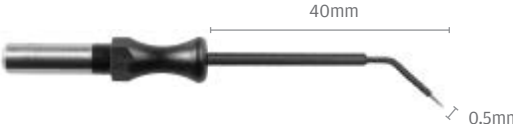
## other accessories

### inne akcesoria

|                                                                                     |                 |                                                                                                                                      |
|-------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                     | Ref. No.<br>Kod |                                                                                                                                      |
|  | F7520           | Disposable abrasive tip cleaner, sterile, 100 pcs.<br>Czyścik narzędzi elektrochirurgicznych, przyklejany, jednorazowy, op. 100 szt. |

# monopolar tungsten electrodes

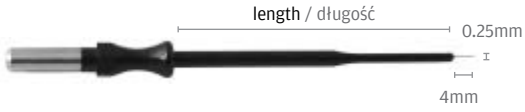
## elektrody monopolarne wolframowe

|                                                                                     |  Ø 4 mm |  Ø 2.4 mm |                                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 522-300                                                                                  | 532-300                                                                                    | Tungsten needle electrode, straight, insulated, 0.5 x 20 mm<br>Elektroda igła wolframowa prosta, izolowana, 0,5 x 20 mm                          |
|    | 522-400                                                                                  | 532-400                                                                                    | Tungsten needle electrode, angled, insulated, 0.5 x 20 mm<br>Igła wolframowa izolowana 0.5 x 20 mm, kątowna                                      |
|    | 522-500                                                                                  |                                                                                            | Tungsten needle electrode, straight, insulated, 0.5 x 40 mm<br>Elektroda igła wolframowa prosta, izolowana, 0,5 x 40 mm                          |
|  | 522-600                                                                                  |                                                                                            | Tungsten needle electrode, angled, insulated, 0.5 x 40 mm<br>Elektroda igła wolframowa kątowna, izolowana, 0,5 x 40 mm                           |
|  | 521-180                                                                                  |                                                                                            | Tungsten needle electrode with ceramic insulation, 0.5 x 5 mm<br>Elektroda igła wolframowa z izolacją ceramiczną, 0,5 x 5 mm                     |
|  | 528-770                                                                                  |                                                                                            | Tungsten needle electrode, angled, with ceramic insulation, 0.5 x 5 mm<br>Elektroda igła wolframowa, kątowna, z izolacją ceramiczną, 0,5 x 5 mm  |
|  | 528-780                                                                                  |                                                                                            | Tungsten needle electrode, straight, with ceramic insulation, 0.5 x 4 mm<br>Elektroda igła wolframowa, prosta, z izolacją ceramiczną, 0,5 x 4 mm |



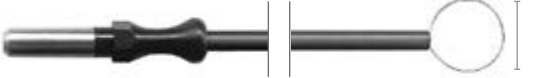
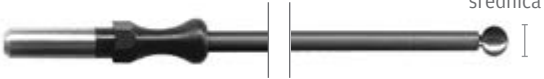
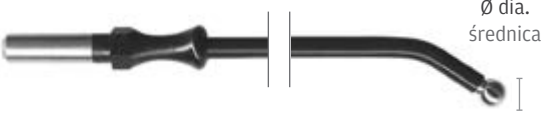
# monopolar microdissection electrodes

elektrody monopolarne do mikrodysekcji

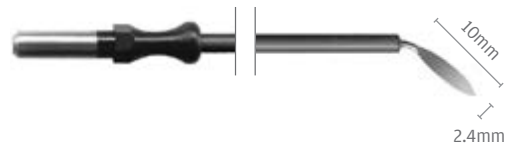
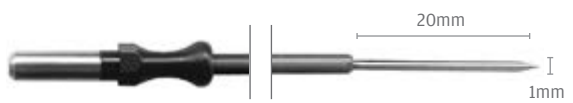
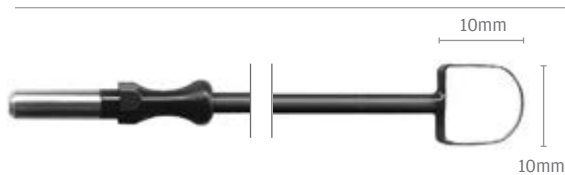
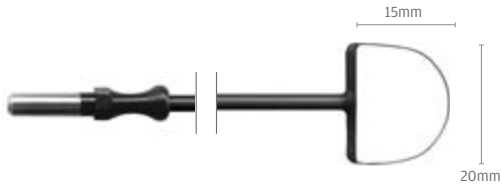
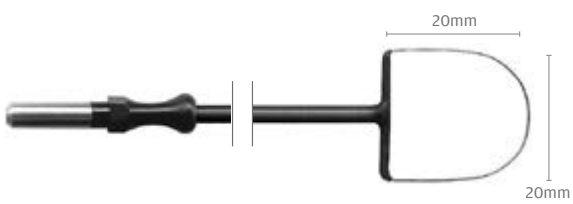
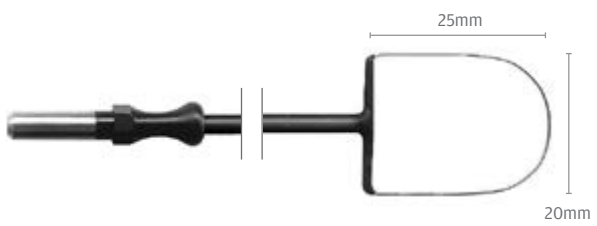
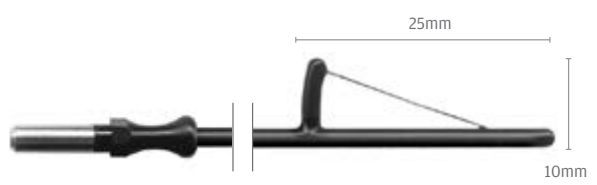
|                                                                                                                        | <br>Ø 4 mm | length<br>długość |                                                                               |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>length / długość<br>0.25mm<br>4mm | 528-650                                                                                     | 45 mm             | Microdissection needle electrode, tungsten, flexible, 0.25 mm x 4 mm<br>Elektroda igła do mikrodysekcji, wolfram, giętka, 0.25 mm x 4 mm                         |
| <br>4mm<br>0.25mm                    | 528-660                                                                                     | 45 mm             | Microdissection needle electrode, tungsten, angled 45°, flexible, 0.25 mm x 4 mm<br>Elektroda igła do mikrodysekcji, kątowa 45°, giętka, wolfram, 0.25 mm x 4 mm |
| <br>0.25mm<br>4mm                   | 529-000                                                                                     | 20 mm             | Microdissection needle electrode, tungsten, flexible, 0.25 mm x 4 mm<br>Elektroda igła do mikrodysekcji, wolfram, giętka, 0.25 mm x 4 mm                         |
| <br>4mm<br>0.25mm                   | 529-050                                                                                     | 20 mm             | Microdissection needle electrode, tungsten, angled 45°, flexible, 0.25 mm x 4 mm<br>Elektroda igła do mikrodysekcji, kątowa 45°, giętka, wolfram, 0.25 mm x 4 mm |

# monopolar long electrodes

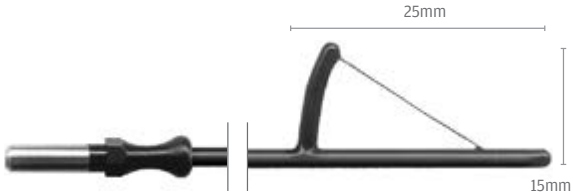
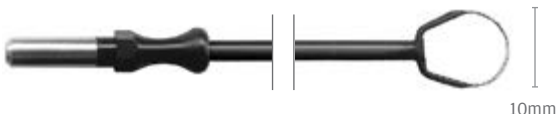
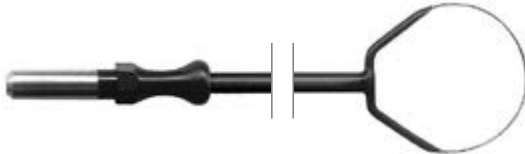
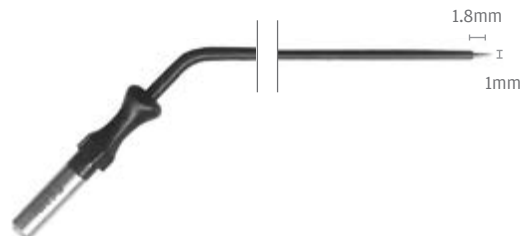
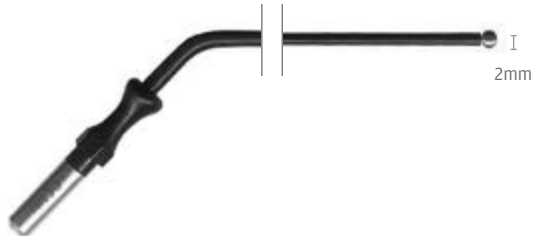
## elektrody monopolarne długie

|                                                                                                                |  Ø 4 mm |  Ø 2.4 mm | length<br>długość |                                                                                    |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------|
|  <p>Ø dia.<br/>średnica</p>   | 523-910                                                                                  |                                                                                            | 100 mm            | Wire loop electrode, Ø 5 mm<br>Elektroda pętla, Ø 5 mm                             |
|                                                                                                                | 523-920                                                                                  |                                                                                            | 100 mm            | Wire loop electrode, Ø 10 mm<br>Elektroda pętla, Ø 10 mm                           |
|  <p>Ø dia.<br/>średnica</p>   | 524-010                                                                                  | 534-410                                                                                    | 100 mm            | Ball electrode straight, Ø 2 mm<br>Elektroda kulka prosta, Ø 2 mm                  |
|                                                                                                                | 524-020                                                                                  | 534-420                                                                                    | 100 mm            | Ball electrode straight, Ø 4 mm<br>Elektroda kulka prosta, Ø 4 mm                  |
|                                                                                                                | 524-030                                                                                  |                                                                                            | 100 mm            | Ball electrode straight, Ø 6 mm<br>Elektroda kulka prosta, Ø 6 mm                  |
|  <p>Ø dia.<br/>średnica</p> | 524-050                                                                                  | 534-450                                                                                    | 100 mm            | Ball electrode, angled, Ø 4 mm<br>Elektroda kulka kątowna, Ø 4 mm                  |
|                                                                                                                | 524-070                                                                                  | 534-430                                                                                    | 100 mm            | Ball electrode, angled, Ø 6 mm<br>Elektroda kulka kątowna, Ø 6 mm                  |
|  <p>12mm<br/>0.8mm</p>      | 524-130                                                                                  | 534-210                                                                                    | 100 mm            | Needle electrode straight,<br>0,8 x 12 mm<br>Elektroda igła prosta,<br>0,8 x 12 mm |
|  <p>12mm<br/>0.8mm</p>      | 524-160                                                                                  |                                                                                            | 100 mm            | Needle electrode, angled,<br>0,8 x 12 mm<br>Elektroda igła kątowna,<br>0,8 x 12 mm |
|  <p>10mm<br/>2.4mm</p>      | 524-200                                                                                  |                                                                                            | 100 mm            | Knife electrode, straight,<br>2,4 x 10 mm<br>Elektroda nóż prosty,<br>2,4 x 10 mm  |



|                                                                                     | <br>Ø 4 mm | <br>Ø 2.4 mm | length<br>długość |                      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------|
|    | 524-300                                                                                     | 534-050                                                                                        | 100 mm            | Knife electrode, angled,<br>2.4 x 10 mm<br>Elektroda nóż kątowy<br>2,4 x 10 mm                          |
|    | 524-400                                                                                     |                                                                                                | 100 mm            | Lancet electrode, straight,<br>rhombic, 1 x 20 mm<br>Elektroda lancet prosty,<br>romboidalny, 1 x 20 mm |
|    | 524-260                                                                                     | 534-100                                                                                        | 100 mm            | Knife electrode, straight,<br>25 mm<br>Elektroda nóż prosty,<br>25 mm                                   |
|    | 524-600                                                                                     | 534-460                                                                                        | 120 mm            | Loop electrode, 10 x 10 mm<br>Elektroda pętla, 10 x 10 mm                                               |
|   | 525-000                                                                                     | 535-000                                                                                        | 120 mm            | Loop electrode, 15 x 20 mm<br>Elektroda pętla, 15 x 20 mm                                               |
|  | 525-100                                                                                     | 535-100                                                                                        | 120 mm            | Loop electrode, 20 x 20 mm<br>Elektroda pętla, 20 x 20 mm                                               |
|  | 525-200                                                                                     | 535-200                                                                                        | 120 mm            | Loop electrode, 25 x 20 mm<br>Elektroda pętla, 25 x 20 mm                                               |
|  | 526-400                                                                                     | 536-400                                                                                        | 115 mm            | Triangle loop electrode,<br>10 x 25 mm<br>Elektroda żagielek,<br>10 x 25 mm                             |

connection: monopolar electrode handles, pages:  
połączenie: uchwyty elektrod monopolarnych, strony: 2, 21

|                                                                                                     | <br>Ø 4 mm | <br>Ø 2.4 mm | length<br>długość |                                             |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <br>25mm<br>15mm   | 526-200                                                                                     | 536-200                                                                                        | 115mm             | Triangle loop electrode,<br>15 x 25 mm<br>Elektroda żagielek,<br>15 x 25 mm                                                    |
| <br>25mm<br>20mm   | 526-300                                                                                     | 536-300                                                                                        | 115 mm            | Triangle loop electrode,<br>20 x 25 mm<br>Elektroda żagielek,<br>20 x 25 mm                                                    |
| <br>10mm           | 525-800                                                                                     | 535-800                                                                                        | 120 mm            | Loop electrode, 10 mm<br>Elektroda pętla, 10 mm                                                                                |
|                  | 525-900                                                                                     | 535-900                                                                                        | 120 mm            | Loop electrode, 15 mm<br>Elektroda pętla, 15 mm                                                                                |
|                                                                                                     | 526-000                                                                                     | 536-000                                                                                        | 120 mm            | Loop electrode, 20 mm<br>Elektroda pętla, 20 mm                                                                                |
|                                                                                                     | 526-100                                                                                     | 536-100                                                                                        | 120 mm            | Loop electrode, 25 mm<br>Elektroda pętla, 25 mm                                                                                |
| <br>1.8mm<br>1mm | 527-000                                                                                     |                                                                                                | 100 mm            | Needle electrode, angled,<br>insulated pin,<br>1.8 x 1 mm<br>Elektroda igła zagięta,<br>z izolowanym trzpieniem,<br>1,8 x 1 mm |
| <br>2mm          | 527-100                                                                                     |                                                                                                | 100 mm            | Ball electrode, angled,<br>insulated pin, 2 mm<br>Elektroda kulka zagięta,<br>z izolowanym trzpieniem,<br>2 mm                 |

connection: monopolar electrode handles, pages:  
połączenie: uchwyty elektrod monopolarnych, strony: [2, 21](#)

# monopolar electrodes' adaptors

adaptery elektrod monopolarnych

|                                                                                                                                                                                   | Ref. No.<br>Kod | Ø dia.<br>średnica |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------|-----------------------------------------------------------------------------------------------|
| <br><br>Ø 2.4mm | 529-350         | Ø 2.4 mm           | Adaptor for 2.4 mm electrodes<br>to handle 4 mm<br>Adapter elektrod 2,4 mm<br>do uchwytu 4 mm |
| <br><br>Ø 1.6mm | 529-360         | Ø 1.6 mm           | Adaptor for 1.6 mm electrodes<br>to handle 4 mm<br>Adapter elektrod 1,6 mm<br>do uchwytu 4 mm |

# extensions for standard electrodes

przedłużacze do elektrod standardowych

|                                                                                     | <br>Ø 4 mm   | length<br>długość |                                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------|
|  | 527-550                                                                                         | 150 mm            | Extension for electrodes 4 mm                |
|                                                                                     | 527-500                                                                                         | 100 mm            | Przedłużacz do elektrod standardowych 4 mm   |
|                                                                                     | <br>Ø 2.4 mm |                   |                                              |
|  | 533-900                                                                                         | 100 mm            | Extension for electrodes 2.4 mm              |
|                                                                                     | 533-950                                                                                         | 150 mm            | Przedłużacz do elektrod standardowych 2,4 mm |

The extended insulated tang is enabling safe reaching to deeper tissue structures.

Wydłużony izolowany trzpień umożliwia użytkownikowi bezpieczne dotarcie do głębiej położonych struktur.

# monopolar laparoscopic electrodes

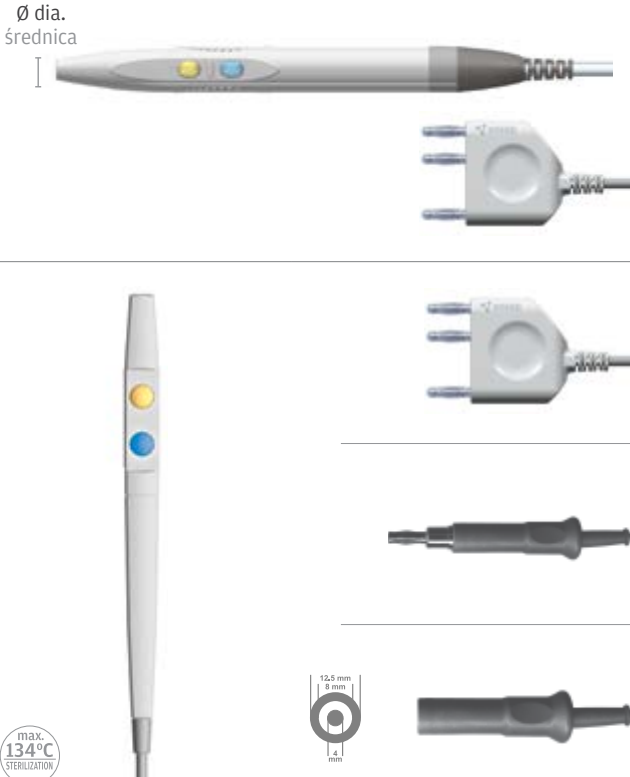
monopolarne elektrody laparoskopowe



|                                                                                     | <br>Ø 4 mm | length<br>długość | Ø dia.<br>średnica |                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------|--------------------|----------------------------------------------------------------------------------------------------------------------|
|    | 700-003                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode, spatula<br>Elektroda laparoskopowa,<br>szpatuła                                              |
|                                                                                     | 710-003                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode, spatula,<br>with suction tube<br>Elektroda laparoskopowa,<br>szpatuła, z kanałem ssącym      |
|  | 700-004                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode,<br>wide hook<br>Elektroda laparoskopowa,<br>hak szeroki                                      |
|                                                                                     | 710-004                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode,<br>wide hook, with suction tube<br>Elektroda laparoskopowa,<br>hak szeroki, z kanałem ssącym |
|  | 700-005                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode,<br>thin hook<br>Elektroda laparoskopowa,<br>hak wąski                                        |
|                                                                                     | 710-005                                                                                     | 360 mm            | 5 mm               | Laparoscopic electrode, wide<br>hook, with suction tube<br>Elektroda laparoskopowa, hak<br>wąski, z kanałem ssącym   |

# electrode handles large

## uchwyty elektrod szerokie

| Electrode handle large, 2 switches<br>Uchwyt elektrody szeroki, 2 przyciski        | Ref. No.<br>Kod | Ø dia.<br>średnica | cable length<br>dł. kabla | plug<br>wtyk               |
|------------------------------------------------------------------------------------|-----------------|--------------------|---------------------------|----------------------------|
|  | 325-145         | Ø 4 mm             | 4 m                       | 3-pin plug<br>wtyk 3-pin   |
|                                                                                    | 322-145         | Ø 4 mm             | 4 m                       | 3-pin plug<br>wtyk 3-pin   |
|                                                                                    | 327-145         | Ø 2.4 mm           |                           |                            |
|                                                                                    | 110-145         | Ø 4 mm             | 4 m                       | ERBE plug<br>wtyk ERBE     |
|                                                                                    | 111-145         | Ø 2.4 mm           |                           |                            |
|                                                                                    | 227-145         | Ø 4 mm             | 4 m                       | MARTIN plug<br>wtyk MARTIN |
|                                                                                    | 228-145         | Ø 2.4 mm           |                           |                            |
|                                                                                    |                 |                    |                           |                            |

# electrode handles small

## uchwyty elektrod wąskie

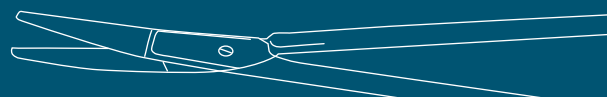
| Electrode handle small, 2 switches<br>Uchwyt elektrody wąski, 2 przyciski           | Ref. No.<br>Kod | Ø dia.<br>średnica | cable length<br>dł. kabla | plug<br>wtyk             |
|-------------------------------------------------------------------------------------|-----------------|--------------------|---------------------------|--------------------------|
|  | 215-230         | Ø 4 mm             | 3 m                       | 3-pin plug<br>wtyk 3-pin |
|                                                                                     | 215-250         | Ø 4 mm             | 5 m                       |                          |
|                                                                                     | 218-230         | Ø 2.4 mm           | 3 m                       | 3-pin plug<br>wtyk 3-pin |
|                                                                                     | 218-250         | Ø 2.4 mm           | 5 m                       |                          |

# sterile disposable handles & electrodes

sterylne uchwyty i elektrody jednorazowe

| 3-pin plug<br>wtyk 3-pin                                                                                                          | Ref. No.<br>Kod                                                                      | cable length<br>dł. kabla | box<br>opakowanie                                                                              |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  | 847-030                                                                              | 3 m                       | 10 pcs.<br>10 szt.                                                                             | Disposable handle with knife electrode, 2 switches, sterile<br>Uchwyt jednorazowy z elektrodą, nóż, 2 przyciski, sterylny                                   |
|                                                                                                                                   |    |                           |                                                                                                |                                                                                                                                                             |
|                                                                                                                                   | 847-031                                                                              | 3 m                       | 10 pcs.<br>10 szt.                                                                             | Disposable handle with needle electrode, 2 switches, sterile<br>Uchwyt jednorazowy z elektrodą, igła, 2 przyciski, sterylny                                 |
|                                                                                                                                   |    |                           |                                                                                                |                                                                                                                                                             |
|                                                | 847-033                                                                              | 3 m                       | 10 pcs.<br>10 szt.                                                                             | Disposable handle with knife electrode,<br>2 switches, sterile, ERBE plug<br>Uchwyt jednorazowy z elektrodą, nóż, 2 przyciski,<br>sterylny, wtyk ERBE       |
|                                                                                                                                   |  |                           |                                                                                                |                                                                                                                                                             |
|                                                | 847-032                                                                              | 3 m                       | 10 pcs.<br>10 szt.                                                                             | Disposable handle with knife electrode,<br>holster and tip cleaner, sterile<br>Jednorazowy uchwyt w zestawie z nożem,<br>pojemnikiem i czyścikiem, sterylny |
|                                                                                                                                   |   |                           |                                                                                                |                                                                                                                                                             |
| Disposable electrode, ball 4 mm, for 2.4 mm handle, 10 pcs.<br>Elektroda jednorazowa, kulka 4 mm, do uchwytu 2,4 mm, op. 10 szt.  |                                                                                      | 840-440                   |            |                                                                                                                                                             |
|                                                                                                                                   |                                                                                      | 840-441                   |  non-stick |                                                                                                                                                             |
| Disposable electrode, knife 4 mm, for 2.4 mm handle, 10 pcs.<br>Elektroda jednorazowa, nóż 4 mm, do uchwytu 2,4 mm, op. 10 szt.   |                                                                                      | 840-450                   |            |                                                                                                                                                             |
|                                                                                                                                   |                                                                                      | 840-451                   |  non-stick |                                                                                                                                                             |
| Disposable electrode, needle 4 mm, for 2.4 mm handle, 10 pcs.<br>Elektroda jednorazowa, igła 4 mm, do uchwytu 2,4 mm, op. 10 szt. |                                                                                      | 840-460                   |            |                                                                                                                                                             |
|                                                                                                                                   |                                                                                      | 840-461                   |  non-stick |                                                                                                                                                             |





# bipolar forceps

## szczypce bipolarne

|  | Ref. No.<br>Kod                          | length<br>długość | TIP<br>bransza                          |                                                         |
|--|------------------------------------------|-------------------|-----------------------------------------|---------------------------------------------------------|
|  | 605-020<br>605-022<br>605-016<br>605-019 | 110 mm            | 0,5 mm<br>2 mm<br>1 mm<br>needle / igła | Bipolar forceps, straight<br>Szczypce bipolarne, proste |



|  |                    |                  |                         |                                                       |
|--|--------------------|------------------|-------------------------|-------------------------------------------------------|
|  | 605-021<br>605-023 | 110 mm<br>110 mm | 0,5 mm<br>needle / igła | Bipolar forceps, angled<br>Szczypce bipolarne, kątowe |
|--|--------------------|------------------|-------------------------|-------------------------------------------------------|



|  |                                                                |                                                          |                                                                   |                                                       |
|--|----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|
|  | 605-024<br>605-007<br>605-058<br>605-014<br>605-013<br>605-036 | 220 mm<br>195 mm<br>195 mm<br>160 mm<br>160 mm<br>160 mm | 1 mm<br>2 mm<br>2 mm / profile<br>1 mm<br>0,5 mm<br>needle / igła | Bipolar forceps, angled<br>Szczypce bipolarne, kątowe |
|--|----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------|



|  |                                                                                                 |                                                                                        |                                                                                     |                                                         |
|--|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | 605-070<br>605-030<br>605-041<br>605-029<br>605-040<br>605-057<br>605-027<br>605-039<br>605-011 | 300 mm<br>220 mm<br>220 mm<br>195 mm<br>195 mm<br>195 mm<br>160 mm<br>160 mm<br>160 mm | 2 mm<br>2 mm<br>1 mm<br>2 mm<br>1 mm<br>2 mm/profile<br>2 mm<br>1 mm<br>needle/igła | Bipolar forceps, straight<br>Szczypce bipolarne, proste |
|--|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|



|  |         |        |      |                                                                           |
|--|---------|--------|------|---------------------------------------------------------------------------|
|  | 605-065 | 195 mm | 1 mm | Bipolar forceps, bayonet, angled<br>Szczypce bipolarne, bagnetowe, kątowe |
|--|---------|--------|------|---------------------------------------------------------------------------|



|  | Ref. No.<br>Kod | length<br>długość | TIP<br>bransza |                                           |
|--|-----------------|-------------------|----------------|-------------------------------------------|
|  | 605-063         | 220 mm            | 1 mm           | Bipolar forceps bayonet, angled up        |
|  | 605-026         | 195 mm            | 1 mm           | Szczypce bipolarne bagnetowe, kątowe góra |



|  |         |        |              |                               |
|--|---------|--------|--------------|-------------------------------|
|  | 605-031 | 220 mm | 0,5 mm       |                               |
|  | 605-045 | 220 mm | needle/igła  |                               |
|  | 605-034 | 195 mm | 2 mm         |                               |
|  | 605-002 | 195 mm | 1 mm         |                               |
|  | 605-008 | 195 mm | needle/igła  |                               |
|  | 605-059 | 195 mm | 2 mm/profile |                               |
|  | 605-018 | 160 mm | 1 mm         | Bipolar forceps, bayonet      |
|  | 605-017 | 160 mm | 0,5 mm       | Szczypce bipolarne, bagnetowe |
|  | 605-033 | 160 mm | needle/igła  |                               |



## bipolar scissors

### nożyczki bipolarne

| Ref. No.<br>Kod | length<br>długość |                                    |
|-----------------|-------------------|------------------------------------|
| 857-18110       | 18 cm             |                                    |
| 857-21110       | 21 cm             | BiTech bipolar scissors, angled    |
| 857-23110       | 23 cm             | Nożyczki bipolarne BiTech, zagięte |
| 857-28110       | 28 cm             |                                    |



Bipolar scissors are intended for mechanical cutting with simultaneous bipolar coagulation. Do not use bipolar scissors in bipolar cutting mode.

Narzędzie służy do mechanicznego cięcia z jednoczesną koagulacją bipolarną. Nożyczek nie należy używać w trybie cięcia bipolarnego.

# bipolar cables for scissors

kable bipolarne do nożyczek

|                                                                                   | Ref. No.<br>Kod                                                                   | length<br>długość | max.<br>134°C<br>STERILIZATION                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------|
| 2-pin 29mm plug<br>wtyk 2-pin 29mm                                                | 358-030<br>358-050                                                                | 3 m<br>5 m        | Bipolar cable for BiTech scissors<br>Kabel bipolarny do nożyczek BiTech |
|  |  |                   |                                                                         |

# bipolar laparoscopic instruments

bipolarne narzędzia laparoskopowe

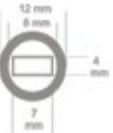
|                                                                                                                                                               | Ref. No.<br>Kod | length<br>długość | max.<br>134°C<br>STERILIZATION                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                             | 824-101         |                   | Handle, reusable, for bipolar laparoscopic instrument<br>Uchwyt, wielorazowy do bipolarnego instrumentu laparoskopowego                    |
| <br><br>instrument with fixed cable<br>instrument z nierozłącznym kał..... | 824-135         | 3 m               | Handle for bipolar laparoscopic instrument, reusable, SDS plug<br>Uchwyt do bipolarnego instrumentu laparoskopowego, wielorazowy, wtyk SDS |
|                                                                            | 824-134         | 340 mm            | Outer shaft, reusable, for bipolar laparoscopic instrument                                                                                 |
|                                                                            | 824-110         | 100 mm            | Rurka zewnętrzna, wielorazowa do bipolarnego instrumentu laparoskopowego                                                                   |

connection: bipolar cables, pages:  
połączenie: kable bipolarne, strony: 5, 27

|                                                                                     | Ref. No.<br>Kod | length<br>długość |           |
|-------------------------------------------------------------------------------------|-----------------|-------------------|----------------------------------------------------------------------------------------------|
|    | 824-519         | 100 mm            | Insert: dissector Maryland, for bipolar laparoscopic instrument                              |
|                                                                                     | 824-019         | 340 mm            | Wkład dissektor Maryland, wielorazowy do bipolarnego instrumentu laparoskopowego             |
|    | 824-501         | 100 mm            | Insert: grasping forceps, fenestrated, for bipolar laparoscopic instrument                   |
|                                                                                     | 824-010         | 340 mm            | Wkład grasper okienkowy, wielorazowy do bipolarnego instrumentu laparoskopowego              |
|    | 824-030         | 340 mm            | Insert: grasping forceps, toothed, large, reusable, for bipolar laparoscopic instrument      |
|  | 824-031         | 340 mm            | Insert: dissector Maryland, wide, reusable, for bipolar laparoscopic instrument              |
|  | 824-011         | 340 mm            | Insert: forceps, delicate curved, reusable, for bipolar laparoscopic instrument              |
|  | 824-014         | 340 mm            | Insert: micro-grasper, fenestrated, reusable, for bipolar laparoscopic instrument            |
|  | 824-015         | 340 mm            | Insert: grasping forceps, fenestrated, curved, reusable, for bipolar laparoscopic instrument |
|  | 824-018         | 340 mm            | Insert: scissors, curved, reusable, for bipolar laparoscopic instrument                      |

# bipolar connecting cables

## kable bipolarne

| Straight plug, from instrument side<br>Wtyk prosty kabla od strony instrumentu                                                                                          |                                                                                                                                                                         | Ref. No.<br>Kod | cable length<br>dł. kabla | plug<br>wtyk                                       |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|
|      |                                                                                        | 351-031         | 3 m                       | 2-pin 29mm plug<br>wtyk 2-pin 29mm                 | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 351-051         | 5 m                       |                                                    |                                                                                     |
|                                                                                                                                                                         |       | 101-001         | 3 m                       | ERBE plug<br>wtyk ERBE                             | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 101-000         | 4 m                       |                                                    |                                                                                     |
|                                                                                                                                                                         |    | 287-030         | 3 m                       | BERTOLD,<br>MARTIN plug<br>wtyk BERTOLD,<br>MARTIN | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 287-050         | 5 m                       |                                                    |                                                                                     |
|   |                                                                                      | 351-131         | 3 m                       | 2-pin 29 mm plug<br>wtyk 2-pin 29 mm               | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 351-151         | 5 m                       |                                                    |                                                                                     |
|                                                                                                                                                                         |   | 101-101         | 3 m                       | ERBE plug<br>wtyk ERBE                             | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 101-100         | 4 m                       |                                                    |                                                                                     |
|                                                                                                                                                                         |   | 287-130         | 3 m                       | BERTOLD,<br>MARTIN plug<br>wtyk BERTOLD,<br>MARTIN | Bipolar cable<br>Kabel bipolarny                                                    |
|                                                                                                                                                                         |                                                                                                                                                                         | 287-150         | 5 m                       |                                                    |                                                                                     |



# universal resectoscope 24/26 Fr.

resektoskop uniwersalny 24/26 Fr.



|                                                                                     | Ref. No.<br>Kod |                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 630-235-10B     | Active working element, monopolar/bipolar,<br>for 4 mm telescopes<br>Aktywny element roboczy, monopolarny/bipolarny,<br>do optyki 4 mm                                                                            |
|    | 630-235-60B     | Passive working element, monopolar/bipolar,<br>for 4 mm telescopes<br>Pasywny element roboczy, monopolarny/bipolarny,<br>do optyki 4 mm                                                                           |
|  | 630-209-06      | Continuous flow outer sheath 26Fr. allround perforation;<br>rotatable for inner sheath 24Fr.; 630-209-26 yellow<br>Płaszcz zewnętrzny 26Fr, perforowany, obrotowy,<br>do pł. wewnętrznego 24Fr. 630-209-26, żółty |
|  | 630-209-26      | Inner sheath 24Fr.; rotatable for outer sheath<br>26Fr.; yellow with ceramic tip.<br>Płaszcz wewnętrzny 24Fr, obrotowy, do pł. zewnętrznego<br>26Fr., żółty z końcówką ceramiczną                                 |
|  | 630-215-24      | Obturator standard for resectoscope 24/26Fr.<br>Obturator standardowy do resektoskopu 24/26Fr.                                                                                                                    |
|  | 630-240-00BPI   | Loop electrode wide PI-CUT, angled; 24/26Fr.,<br>30° telescopes<br>Elektroda pętla szeroka PI-CUT, zagięta 24/26Fr.,<br>do optyki 30°                                                                             |
|  | 630-240-00B     | Loop electrode angled; 24/26Fr., 30° telescopes<br>Elektroda pętla zagięta 24/26Fr., do optyki 30°                                                                                                                |

|                                                                                   | Ref. No.<br>Kod |                                                    |
|-----------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  | 630-240-15B     | Ball electrode 3 mm angled; 24/26Fr., 30° telescopes<br>Elektroda kulka 3 mm zagięta 24/26Fr., do optyki 30°                          |
|  | 630-240-20B     | Ball electrode 5mm angled; 24/26Fr., 30° telescopes<br>Elektroda kulka 5mm zagięta 24/26Fr., do optyki 30°                            |
|  | 601-104-12HD    | Cystoscope telescope HD+, dia. 4mm, 12°, L: 300mm, autoclavable<br>Optyka do cystoskopu, HD+, śr. 4mm, 12°, dł. 300mm, autoklawowalna |
|                                                                                   | 601-104-30HD    | Cystoscope telescope HD+, dia. 4mm, 30°, L: 300mm, autoclavable<br>Optyka do cystoskopu, HD+, śr. 4mm, 30°, dł. 300mm, autoklawowalna |

## universal resectoscope 17,5 Fr.

resektoskop uniwersalny 17,5 Fr.

|                                                                                     | Ref. No.<br>Kod |                                                                                                                                                                              |
|-------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 77-400-17       | Saline working element, bipolar, passive cutting, single stem, 17 charr<br>Bipolarny element roboczy do soli fizjologicznej, pasywny do cięcia, pojedynczy trzonek, 17 charr |
|  | 77-401-17       | Saline working element, bipolar, active cutting, single stem, 17 charr<br>Bipolarny element roboczy do soli fizjologicznej, aktywny do cięcia, pojedynczy trzonek, 17 charr  |

|                                                                                     | Ref. No.<br>Kod                                    |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>72-292-00</p> <p>72-292-12</p> <p>72-292-30</p> | <p><b>Premium HD Hysteroscope 300mm/0°/2,9mm</b><br/>Optyka Histeroskopu Premium HD<br/>300mm/0°/2,9mm</p> <p><b>Premium HD Hysteroscope 300mm/12°/2,9mm</b><br/>Optyka Histeroskopu Premium HD<br/>300mm/12°/2,9mm</p> <p><b>Premium HD Hysteroscope 300mm/30°/2,9mm</b><br/>Optyka Histeroskopu Premium HD<br/>300mm/30°/2,9mm</p> |
|    | 77-410-17                                          | <p>Loop electrode bipolar, angled 30° 17charr.,<br/>Box of 6 pcs.</p> <p>Bipolarna elektroda pętlowa, kątowna 30°,<br/>17 charr., op. 6 szt.</p>                                                                                                                                                                                     |
|    | 77-412-17                                          | <p>Loop electrode bipolar, angled 30° 17charr.,<br/>Box of 6 pcs. „Sharp-cut”/0,3mm</p> <p>Bipolarna elektroda pętlowa, kątowna 30°,<br/>17 charr., op. 6 szt. „sharp-cut”/0,3mm</p>                                                                                                                                                 |
|  | 77-430-13                                          | <p>Ball electrode bipolar, 3 mm, 17 charr, box of 6 pcs.</p> <p>Bipolarna elektroda kulka, 3 mm, 17 charr., op. 6 szt.</p>                                                                                                                                                                                                           |
|   | 77-417-02                                          | <p>MINI-OFFICE „S”, Obturator for resectoscope<br/>sheaths 17 charr</p> <p>MINI-OFFICE „S”, Obturator do resektoskopu 17 charr</p>                                                                                                                                                                                                   |
|   | 77-417-17                                          | <p>MINI-OFFICE „S”, Resectoscope inner sheath 17<br/>charr with ceramic isolation, rotatable</p> <p>MINI-OFFICE „S”, Płaszcz wewnętrzny resektoskopu<br/>17 charr z izolacją ceramiczną, obrotowy</p>                                                                                                                                |
|   | 77-417-18                                          | <p>MINI-OFFICE „S”, Outer sheath, 17,5 charr<br/>perforation and 2 rotatable stopcocks</p> <p>MINI-OFFICE „S”, Płaszcz zewnętrzny resektoskopu<br/>17,5 charr, perforowany, 2 zawory obrotowe</p>                                                                                                                                    |



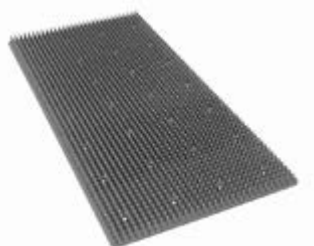
# cables for resectoscope

## kable do resektoskopu

| SDS plug<br>wtyk SDS                                                                | Ref. No.<br>Kod | cable length<br>dł. kabla |                                                                                                                                                                                  | max.<br>134°C<br>STERILIZATION |
|-------------------------------------------------------------------------------------|-----------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|    | 354-04S         | 4.5 m                     | Bipolar cable for resectoscope<br>Kabel bipolarny do resektoskopu                                                                                                                |                                |
|                                                                                     |                 |                           |             |                                |
|                                                                                     | 405-04S         | 4.5 m                     | Monopolar cable for resectoscope,<br>2 mm male plug<br>Kabel monopolarny do resektoskopu,<br>wtyk męski 2 mm                                                                     |                                |
|                                                                                     |                 |                           |  Ø 2 mm  |                                |
| 2-pin 29 mm plug<br>wtyk 2-pin 29 mm                                                | 354-04S         | 4.5 m                     | Bipolar cable for resectoscope<br>Kabel bipolarny do resektoskopu                                                                                                                |                                |
|  |                 |                           |         |                                |
| 3-pin plug<br>wtyk 3-pin                                                            | 405-14S         | 4.5 m                     | Monopolar cable for resectoscope,<br>2 mm male plug<br>Kabel monopolarny do resektoskopu,<br>wtyk męski 2mm                                                                      |                                |
|  |                 |                           |  Ø 2 mm  |                                |

# containers for sterilization

## pojemniki do sterylizacji

|                                                                                     | Ref. No.<br>Kod | dimensions<br>wymiar |              |
|-------------------------------------------------------------------------------------|-----------------|----------------------|-------------------------------------------------------------------------------------------------|
|    | 260-600-04Y     | 460x80x55 mm         | Optic wire basket with fixation for 1 optic<br>Koszyk druciany do sterylizacji 1 optyki         |
|    | 260-191-07Y     | 540x250x70 mm        | Wire basket for 1/1 container<br>Koszyk druciany do pojemnika 1/1                               |
|   | 260-100-01Y     | 595x275 mm           | 1/1 lid; perforated; aluminium silver<br>1/1 pokrywka pojemnika, perforowana, srebrne aluminium |
|  | 260-105-15Y     | 595x275x150 mm       | 1/1 bottom; non perforated; aluminium<br>1/1 część dolna pojemnika, bez perforacji, aluminium   |
|  | 260-852-30Y     | 520x230 mm           | Silicone mat, green<br>Mata silikonowa, zielona                                                 |



# bipolar arthroscopic electrodes

bipolarne elektrody artroskopowe

|                                                                                    |                                                                                     | Ref. No.<br>Kod                                    | length<br>długość |                                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |    | <a href="#">587-010</a><br><a href="#">587-030</a> | 115 mm<br>170 mm  | Bipolar needle electrode, angled 90°, 0.6 x 1.5 mm<br>Elektroda bipolarna, igła, zagięta 90°, 0,6 x 1,5 mm                                                      |
|                                                                                    |    | <a href="#">587-020</a><br><a href="#">587-060</a> | 115 mm<br>170 mm  | Bipolar needle electrode, angled 90°, 0.6 x 4 mm<br>Elektroda bipolarna, igła zagięta 90°, 0,6 x 4 mm                                                           |
|                                                                                    |   | <a href="#">587-040</a>                            | 115 mm            | Bipolar button electrode, angled 90°, 1.5 x 4 mm<br>Elektroda bipolarna, klawiszowa, zagięta 90°, 1,5 x 4 mm                                                    |
|                                                                                    |  | <a href="#">587-090</a><br><a href="#">587-011</a> | 115 mm<br>170 mm  | Bipolar loop electrode „Cobra”, 3 mm<br>Elektroda bipolarna, pętla „Cobra”, 3 mm                                                                                |
|                                                                                    |  | <a href="#">587-110</a><br><a href="#">587-140</a> | 115 mm<br>170 mm  | Bipolar vaporization electrode, Phazer, convex, angled 70°, ball 2.4 mm<br>Elektroda bipolarna do waporyzacji - Phazer, wypukła, zagięcie 70°, śr. kulki 2,4 mm |
|                                                                                    |  | <a href="#">587-160</a><br><a href="#">587-170</a> | 115 mm<br>170 mm  | Bipolar vaporization electrode, VAP, 3 mm x 4 mm<br>Elektroda bipolarna do waporyzacji, VAP, 3 mm x 4 mm                                                        |
|                                                                                    |  | <a href="#">587-930</a><br><a href="#">587-920</a> | 115 mm<br>170 mm  | Bipolar vaporization electrode, round, VAP<br>Elektroda bipolarna do waporyzacji, okrągła, VAP                                                                  |





# ThermoStapler® vessel sealing clamps, angled

kleszczyki do bipolarnego zamykania naczyń, zagięte



|                                                                                   | Ref. No.<br>Kod | length<br>długość | max.<br>134°C<br>STERILIZATION                                                                                                     |
|-----------------------------------------------------------------------------------|-----------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|
|  | 801-116         | 16 cm             | ThermoStapler® - bipolar vessel sealing clamps, angled, smooth<br>Kleszczyki do bipolarnego zamykania naczyń, zakrzywione, gładkie |
|  | 801-118         | 18 cm             |                                                                                                                                    |
|                                                                                   | 801-123         | 23 cm             |                                                                                                                                    |
|                                                                                   | 801-128         | 28 cm             |                                                                                                                                    |

# ThermoStapler® vessel sealing clamps, straight

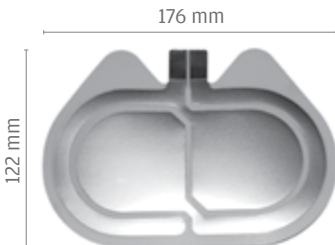
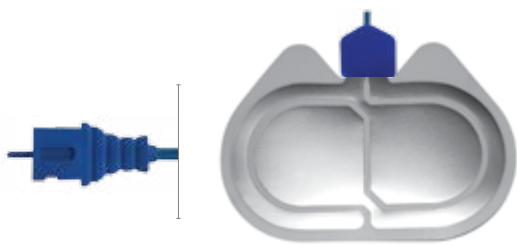
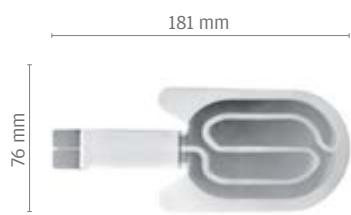
kleszczyki do bipolarnego zamykania naczyń, proste



|                                                                                     | Ref. No.<br>Kod | length<br>długość | max.<br>134°C<br>STERILIZATION                                                                                                  |
|-------------------------------------------------------------------------------------|-----------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | 801-216         | 16 cm             | ThermoStapler® - bipolar vessel sealing clamps, straight, smooth<br>Kleszczyki do bipolarnego zamykania naczyń, proste, gładkie |
|  | 801-218         | 18 cm             |                                                                                                                                 |
|                                                                                     | 801-223         | 23 cm             |                                                                                                                                 |
|                                                                                     | 801-228         | 28 cm             |                                                                                                                                 |

## disposable neutral electrodes

elektrody neutralne jednorazowe

|                                                                                     | Ref. No.<br>Kod | dimensions<br>wymiar | box<br>opakowanie      | ⊘                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------|-----------------|----------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 812-80H         | 176x122 mm           | 10x5 pcs.<br>10x5 szt. | <p>Disposable neutral electrode with safety ring EMED SAFE, hydrogel, split, for adults and children, 110cm<sup>2</sup>, total surface 170cm<sup>2</sup></p> <p>Elektroda neutralna jednorazowa z pasem bezpieczeństwa EMED SAFE, hydrożel, dzielona, dla dorosłych i dzieci, 110 cm<sup>2</sup>, powierzchnia całkowita 170 cm<sup>2</sup></p> |
|   | 812-85H         | 176x122 mm           | 8x1 pcs.<br>8x1 szt.   | <p>Disposable neutral electrode EMED SAFE, hydrogel, split, for adults and children, 176x122mm, 110cm<sup>2</sup>, 8 pcs., with 3m US cable</p> <p>Elektroda neutralna jednorazowa EMED SAFE, hydrożel, dzielona, dla dorosłych i dzieci, 176x122mm, 110cm<sup>2</sup>, op. 8szt., z kablem USA 3m</p>                                          |
|  | 812-83H         | 181x76 mm            | 10x5 pcs.<br>10x5 szt. | <p>Disposable neutral electrode EMED SAFE, hydrogel, split, for infants, 37 cm<sup>2</sup></p> <p>Elektroda neutralna jednorazowa EMED SAFE, hydrożel, dzielona, dla noworodków, 37 cm<sup>2</sup></p>                                                                                                                                          |
|  | 812-88H         | 181x76 mm            | 8x1 pcs.<br>8x1 szt.   | <p>Disposable neutral electrode EMED SAFE, hydrogel, split, for infants, 181x76mm, 37cm<sup>2</sup>, 8x1pcs., with 3m US cable</p> <p>Elektroda neutralna jednorazowa EMED SAFE, hydrożel, dzielona, dla noworodków, 181x76mm, 37cm<sup>2</sup>, op. 8x1szt., z kablem USA 3m</p>                                                               |

# reusable neutral electrodes

elektrody neutralne wielokrotnego użycia

|  | Ref. No.<br>Kod | dimensions<br>wymiały | cable length<br>dł. kabla | plug<br>wtyk                           | <div><div>up to 95°C</div><div>WASHER</div></div> <div>Neutral silicone electrode with band<br/>for application, reusable, for adults<br/>Elektroda neutralna silikonowa z taśmą<br/>do aplikacji, wielorazowa, dla dorosłych</div> |
|-------------------------------------------------------------------------------------|-----------------|-----------------------|---------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                     | 242-008         | 30x17 cm              | 4 m                       | EMED plug<br>wtyk EMED                 | <div></div>                                                                                                                                        |
|                                                                                     | 242-004         | 30x17 cm              | 4 m                       | EU/6.3 mm<br>plug<br>wtyk<br>EU/6,3 mm | <div></div>                                                                                                                                      |
|                                                                                     | 242-003         | 30x17 cm              | 0.5 m                     |                                        | <div></div>                                                                                                                                      |
|                                                                                     | 193-008         | 30x17 cm              | 0.5 m                     | ERBE plug<br>wtyk ERBE                 | <div></div>                                                                                                                                      |
|                                                                                     |                 |                       |                           |                                        |                                                                                                                                                                                                                                     |

# neutral electrodes cables

kable do elektrod neutralnych

|                                                                                     | Ref. No.<br>Kod                                                                     | cable length<br>dł. kabla | plug<br>wtyk                   |                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|    | 380-030                                                                             | 3 m                       | flat plug<br>wtyk płaski       | Cable for disposable neutral electrode<br>Kabel elektrody neutralnej jednorazowej                                                            |
|                                                                                     | 380-050                                                                             | 5 m                       |                                |                                                                                                                                              |
|                                                                                     |    |                           |                                |                                                                                                                                              |
|                                                                                     | 294-030                                                                             | 3 m                       | EU 6.3mm plug<br>wtyk EU 6,3mm | Cable for disposable neutral electrode<br>Kabel elektrody neutralnej jednorazowej                                                            |
|                                                                                     | 294-050                                                                             | 5 m                       |                                |                                                                                                                                              |
|                                                                                     |    |                           |                                |                                                                                                                                              |
|  | 385-030                                                                             | 3 m                       | flat plug<br>wtyk płaski       | Cable for reusable silicone neutral electrode<br>242-003, 232-003<br>Kabel wielorazowej elektrody neutralnej<br>silikonowej 242-003, 232-003 |
|                                                                                     | 385-050                                                                             | 5 m                       |                                |                                                                                                                                              |
|                                                                                     |  |                           |                                |                                                                                                                                              |
|                                                                                     | 295-030                                                                             | 3 m                       | EU 6.3mm plug<br>wtyk EU 6,3mm | Cable for reusable silicone neutral electrode<br>242-003, 232-003<br>Kabel wielorazowej elektrody neutralnej<br>silikonowej 242-003, 232-003 |
|                                                                                     | 295-050                                                                             | 5 m                       |                                |                                                                                                                                              |
|                                                                                     |  |                           |                                |                                                                                                                                              |
|  | 101-002                                                                             | 3 m                       | ERBE plug<br>wtyk ERBE         | Cable for neutral silicone electrode<br>193-008, 193-016<br>Kabel elektrody neutralnej silikonowej<br>193-008, 193-016                       |
|                                                                                     | 101-003                                                                             | 5 m                       |                                |                                                                                                                                              |
|                                                                                     |  |                           |                                |                                                                                                                                              |



# laparoscopic monopolar cables

## kable monopolarne do laparoskopu

| female 4mm<br>gniazdo żeńskie 4mm                                                           | Ref. No.<br>Kod                                                                              | cable length<br>dł. kabla |                                               |                                                                              | max<br>134°C<br>STERILIZATION |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------|------------------------------------------------------------------------------|-------------------------------|
| <br>Ø 4 mm | 280-130<br>280-150                                                                           | 3 m<br>5 m                | 3-pin plug<br>wtyk 3-pin                      | Monopolar laparoscopic cable<br>Kabel monopolarny do laparoskopu             |                               |
|                                                                                             |             |                           |                                               |                                                                              |                               |
|                                                                                             | 101-051                                                                                      | 5 m                       | ERBE plug<br>wtyk ERBE                        | Monopolar laparoscopic instruments cable<br>Kabel monopolarny do laparoskopu |                               |
|                                                                                             | <br>Ø 5 mm  |                           |                                               |                                                                              |                               |
|                                                                                             | 360-030<br>360-050                                                                           | 3 m<br>5 m                | USA 8mm<br>male plug<br>wtyk męski<br>USA 8mm | Monopolar laparoscopic cable<br>Kabel monopolarny do laparoskopu             |                               |
| instrument side<br>wtyk od strony instrumentu                                               | <br>Ø 8 mm |                           |                                               |                                                                              |                               |

# endoscopic monopolar cables

## kable monopolarne do endoskopu

| female 3mm<br>gniazdo żeńskie 3mm                                                             | Ref. No.<br>Kod                                                                               | cable length<br>dł. kabla |                                                   |                                                                              | max<br>134°C<br>STERILIZATION |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------|------------------------------------------------------------------------------|-------------------------------|
| <br>Ø 3 mm | 281-130                                                                                       | 3 m                       | 3-pin plug<br>wtyk 3-pin                          | Monopolar endoscopic cable<br>Kabel monopolarny do narzędzi<br>endoskopowych |                               |
|                                                                                               |            |                           |                                                   |                                                                              |                               |
|                                                                                               | 181-030                                                                                       | 3 m                       | ERBE plug<br>wtyk ERBE                            | Monopolar endoscopic cable<br>Kabel monopolarny do narzędzi<br>endoskopowych |                               |
|                                                                                               | <br>Ø 5 mm |                           |                                                   |                                                                              |                               |
|                                                                                               | 161-030                                                                                       | 3 m                       | USA / 8mm<br>male plug<br>wtyk męski<br>USA / 8mm | Monopolar endoscopic cable<br>Kabel monopolarny do narzędzi<br>endoskopowych |                               |
| instrument side<br>wtyk od strony instrumentu                                                 | <br>Ø 8 mm |                           |                                                   |                                                                              |                               |



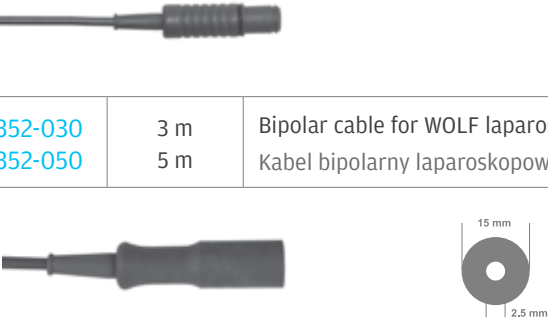
# monopolar cables for resectoscope

## kable monopolarne do resektoskopu

| 3-pin plug<br>wtyk 3-pin                                                            | Ref. No.<br>Kod | cable length<br>dł. kabla |                                                                                            | instrument side<br>wtyk od strony instrumentu                                         | max.<br>134°C<br>STERILIZATION |
|-------------------------------------------------------------------------------------|-----------------|---------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
|    | 405-145         | 4.5 m                     | male plug 2 mm<br>wtyk męski 2 mm                                                          | Monopolar cable for resectoscope<br>Kabel monopolarny do resektoskopu                 |                                |
|                                                                                     |                 |                           |  Ø 2 mm   |    |                                |
|                                                                                     | 408-145         | 4.5 m                     | angled connector<br>złącze kątowe                                                          | Monopolar cable for STORZ resectoscope<br>Kabel monopolarny do resektoskopu STORZ     |                                |
|                                                                                     |                 |                           |           |                                                                                       |                                |
|                                                                                     | 409-145         | 4.5 m                     | male plug 3 mm<br>wtyk męski 3 mm                                                          | Monopolar cable for OLYMPUS resectoscope<br>Kabel monopolarny do resektoskopu OLYMPUS |                                |
|                                                                                     |                 |                           |         |    |                                |
| male plug 2 mm<br>wtyk męski 2 mm                                                   |                 |                           |                                                                                            |                                                                                       | max.<br>134°C<br>STERILIZATION |
|  | 106-045         | 4.5 m                     | ERBE male plug<br>wtyk męski ERBE                                                          | Monopolar cable for resectoscope<br>Kabel monopolarny do resektoskopu                 |                                |
|                                                                                     |                 |                           |  Ø 5 mm |                                                                                       |                                |
|                                                                                     | 375-045         | 4.5 m                     | USA / 8 mm<br>male plug<br>wtyk męski<br>USA / 8 mm                                        | Monopolar cable for resectoscope<br>Kabel monopolarny do resektoskopu                 |                                |
|                                                                                     |                 |                           |  Ø 8 mm |                                                                                       |                                |
| instrument side<br>wtyk od strony instrumentu                                       |                 |                           |                                                                                            |                                                                                       |                                |

# other bipolar cables

inne kable bipolarne

|                                                                                     |                                    |                 |                                                                                      |                                                                                                                                                                      |
|-------------------------------------------------------------------------------------|------------------------------------|-----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 2-pin 29mm plug<br>wtyk 2-pin 29mm | Ref. No.<br>Kod | cable length<br>dł. kabla                                                            | <br>Bipolar cable for STORZ resectoscope<br>Kabel bipolarny do resektoskopu STORZ |
|                                                                                     | 348-045                            | 4.5 m           |     |                                                                                                                                                                      |
|                                                                                     | 354-045                            | 4.5 m           |     | Bipolar cable for resectoscopes<br>Kabel bipolarny do resektoskopów                                                                                                  |
|                                                                                     | 349-045                            | 4.5 m           |    | Bipolar cable for OLYMPUS resectoscope<br>Kabel bipolarny do resektoskopu OLYMPUS                                                                                    |
|                                                                                     | 359-030<br>359-050                 | 3 m<br>5 m      |  | Bipolar cable for STORZ laparoscopy<br>Kabel bipolarny laparoskopowy do narzędzi STORZ                                                                               |
|                                                                                     | 352-030<br>352-050                 | 3 m<br>5 m      |  | Bipolar cable for WOLF laparoscopy<br>Kabel bipolarny laparoskopowy do narzędzi WOLF                                                                                 |
|                                                                                     | 401-03S<br>401-05S                 | 3 m<br>5 m      |   | Bipolar cable 2x2.6mm, for ThermoStapler® clamps<br>Kabel bipolarny 2x2,6mm, do klemów ThermoStapler®                                                                |
|                                                                                     |                                    |                 |                                                                                      |                                                                                                                                                                      |
|                                                                                     |                                    |                 |                                                                                      |                                                                                                                                                                      |



# argon instruments

## narzędzia argonowe

|                                                                                     | Ref. No.<br>Kod | w. length<br>dł. robocza | dia.<br>średnica |                                                                                     |
|-------------------------------------------------------------------------------------|-----------------|--------------------------|------------------|-------------------------------------------------------------------------------------|
|    | 932-031         | 25 mm                    | 5 mm             | Argon electrode, rigid, insulated shaft<br>Elektroda argonowa sztywna do koagulacji |
|                                                                                     | 932-032         | 100 mm                   |                  | Argon electrode, rigid, insulated shaft<br>Elektroda argonowa sztywna do koagulacji |
|                                                                                     | 932-034         | 320 mm                   |                  | Argon electrode, rigid, insulated shaft<br>Elektroda argonowa sztywna do koagulacji |
|    | 932-054         | 40 mm                    |                  | Argon needle, rigid, insulated shaft<br>Igła prosta 14 mm, argonowa sztywna         |
|                                                                                     | 932-044         | 115 mm                   |                  | Argon needle, rigid, insulated shaft<br>Igła prosta 14 mm argonowa sztywna          |
|  | 932-057         | 40 mm                    |                  | Argon lancet, rigid, insulated shaft<br>Lancet prosty 14 mm argonowy sztywny        |
|                                                                                     | 932-056         | 115 mm                   |                  | Argon lancet, rigid, insulated shaft<br>Lancet prosty 14 mm argonowy sztywny        |

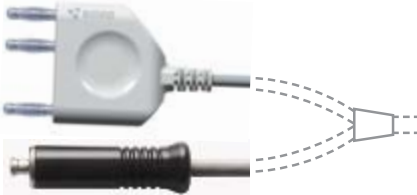


rigid electrodes handle: ref. no. 932-145 or 932-141, pages:  
uchwyt do elektrod sztywnych: nr kat. 932-145 lub 932-141, strony: [3, 42](#)

|                                                                                     | Ref. No.<br>Kod | dia.<br>średnica | length<br>długość |      |                                                                      |
|-------------------------------------------------------------------------------------|-----------------|------------------|-------------------|------|----------------------------------------------------------------------|
|  | 932-148         | 1.5 mm           | 1.5 m             | TBS* | Flexible argon probe, reusable<br>Giętką sonda argonowa, wielorazowa |
|                                                                                     | 932-149         | 2.3 mm           | 2.2 m             | GIT* |                                                                      |
|                                                                                     | 932-150         | 3.2 mm           | 2.2 m             | GIT  |                                                                      |
|                                                                                     | 932-151         | 1.5 mm           | 3 m               | TBS  | *TBS - tracheobronchial<br>*GIT - gastrointestinal                   |
|                                                                                     | 932-152         | 2.3 mm           | 3 m               | GIT  |                                                                      |

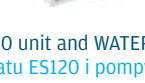


oval type plug / złącze owalne

| 3-pin/LuerLock plug<br>wtyk 3-pin/ LuerLock                                                                                                                             | Ref. No.<br>Kod | cable length<br>dł. kabla                                                                                                                          |                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        | 932-141         | 3.5 m                                                                                                                                              | Argon electrode handle, large, 2 switches<br>Uchwyt elektrody argonowej, szeroki, 2 przyciski                                                                                                                          |
|                                                                                                                                                                         | 432-146         | 3.5 m                                                                                                                                              | <br>Monopolar cable for argon flexible electrode, flat connector<br>Kabel monopolarny do giętkiej elektrody argonowej, złącze owalne |
|                                                                                                                                                                         |                 |                                                                                                                                                    |                                                                                                                                       |
|                                                                                                                                                                         | Ref. No.<br>Kod |                                                                                                                                                    |                                                                                                                                                                                                                        |
|                                                                                       | 100-051         | Argon Cylinder 5L (empty cylinder - with no gas, DIN 477/6)<br>Butla argonowa 5L (pusta / bez gazu, DIN 477/6)                                     |                                                                                                                                                                                                                        |
|                                                                                                                                                                         | 100-151         | Argon Cylinder 10L (empty cylinder - with no gas, DIN 477/6)<br>Butla argonowa 10L (pusta / bez gazu, DIN 477/6)                                   |                                                                                                                                                                                                                        |
| <br>other types available on request<br>inne typy dostępne na żądanie                | 5501640         | Argon regulator P300-P40EMED, DIN 477/6 (Europe)<br>Reduktor argonowy P300-P40EMED, DIN 477/6 (Europa)                                             |                                                                                                                                                                                                                        |
|                                                                                                                                                                         | 5501565         | Argon regulator P300-P40EMED, DIN 477/6 (Europe) with pressure sensor<br>Reduktor argonowy P300-P40EMED, DIN 477/6 (Europa) z czujnikiem ciśnienia |                                                                                                                                                                                                                        |
|                                                                                                                                                                         | 5501641         | Argon regulator P300-P40EMED, DIN 477/10 (Northern Europe)<br>Reduktor argonowy P300-P40EMED, DIN 477/10 (Europa Północna)                         |                                                                                                                                                                                                                        |
|                                                                                                                                                                         | 5501621         | Argon regulator P300-P40EMED, BS 341/3 (UK)<br>Reduktor argonowy P300-P40EMED, BS 341/3 (Wielka Brytania)                                          |                                                                                                                                                                                                                        |
|                                                                                                                                                                         | 5501631         | Argon regulator P300-P40EMED, CGA 580 (America)<br>Reduktor argonowy P300-P40EMED, CGA 580 (Ameryka)                                               |                                                                                                                                                                                                                        |
|   | SLGS<br>033SB   | Argon bacteria filter, 0.33mm, 0.22um, sterile, 1pcs.<br>Filtr argonowy antybakteryjny, 0,33mm, 0,22 um, sterylne, 1szt.                           |                                                                                                                                                                                                                        |
|                                                                                      | 100-053         | Pneumatic argon cable, L: 3 m<br>Kabel pneumatyczny do argonu, dł. 3 m<br>other lenght available on request<br>inne długości dostępne na żądanie   |                                                                                                                                                                                                                        |

# footswitches

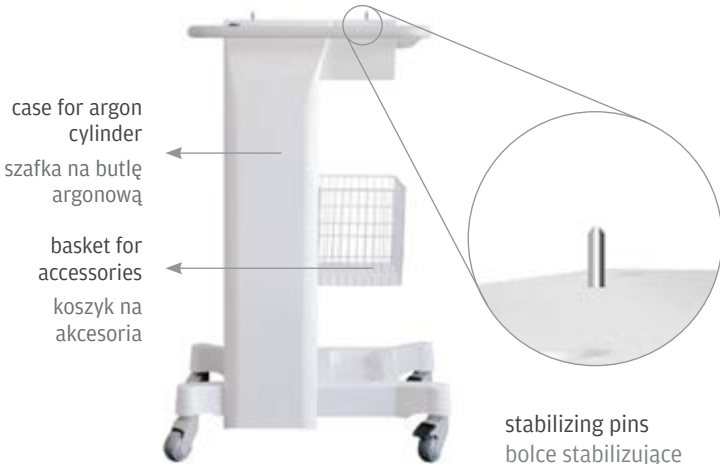
## włączniki nożne

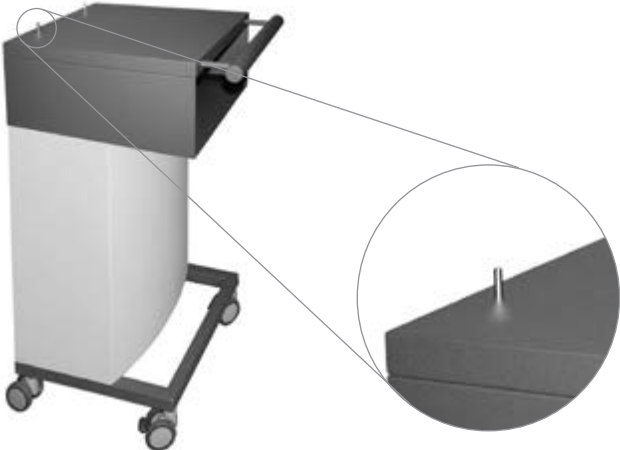
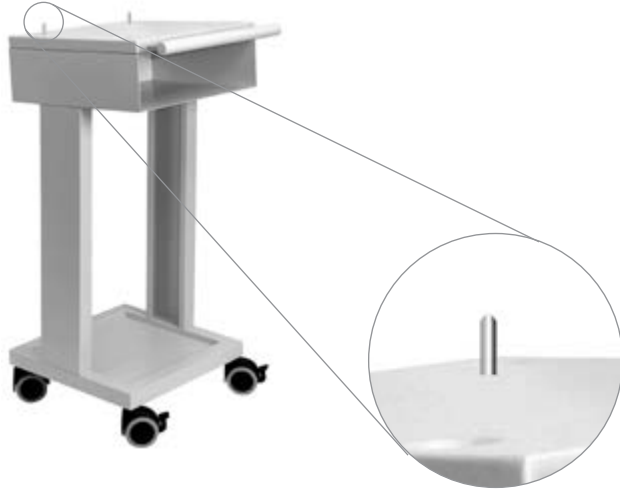
|                                                                                     |                                                                                     | Ref. No.<br>Kod | cable length<br>dł. kabla |                                                                                                                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|---------------------------|----------------------------------------------------------------------------------------------------------------|
|    |    | 100-336         |                           | MultiSwitch, 3-button footswitch, wireless<br>Włącznik nożny 3-przyciskowy, MultiSwitch, bezprzewodowy         |
|    |    | 100-316         | 5 m                       | 3-button footswitch, 6-pin plug<br>Włącznik nożny 3-przyciskowy, wtyk 6-pinowy                                 |
|    |    | 100-313         |                           | MultiSwitch, 2-button footswitch, wireless<br>Włącznik nożny 2-przyciskowy MultiSwitch, bezprzewodowy          |
|                                                                                     |    | 100-303         | 5 m                       | MultiSwitch, 2-button footswitch, 6-pin plug<br>Włącznik nożny 2-przyciskowy MultiSwitch, wtyk 6-pinowy        |
|  |  | 100-302         | 5 m                       | 2-button footswitch, 6-pin plug<br>Włącznik nożny 2-przyciskowy, wtyk 6-pinowy                                 |
|  |  | 100-315         |                           | 1-button footswitch, for COAGULATION, wireless<br>Włącznik nożny 1-przyciskowy, do KOAGULACJI, bezprzewodowy   |
|                                                                                     |  | 100-305         | 5 m                       | 1-button footswitch, for COAGULATION, 6-pin plug<br>Włącznik nożny 1-przyciskowy, do KOAGULACJI, wtyk 6-pinowy |
|  |  | 100-314         |                           | 1-button footswitch, for CUTTING, wireless<br>Włącznik nożny 1-przyciskowy, do CIĘCIA, bezprzewodowy           |
|                                                                                     |  | 100-304         | 5 m                       | 1-button footswitch, for CUTTING, 6-pin plug<br>Włącznik nożny 1-przyciskowy, do CIĘCIA, wtyk 6-pinowy         |
|  |  | 100-311         |                           | 1-button footswitch, wireless<br>Włącznik nożny 1-przyciskowy, bezprzewodowy                                   |
|  |  | 100-301         | 5 m                       | 1-button footswitch, 6-pin plug<br>Włącznik nożny 1-przyciskowy, wtyk 6-pinowy                                 |

For ES120 unit and WATERFALL pump  
Do aparatu ES120 i pompy WATERFALL

# trolleys

## wózki pod aparaty elektrochirurgiczne

|                                                                                                                                                                                                                                                     | Ref. No.<br>Kod |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>case for argon cylinder<br/>szafka na butlę argonową</p> <p>basket for accessories<br/>koszyk na akcesoria</p> <p>stabilizing pins<br/>bolce stabilizujące</p> | 080-100         | <p>SpectrumLine trolley for EMED ESU, with case for argon cylinders (2x 5L/10L), basket<br/>Trolley for units: Spectrum, ES350</p> <p>Wózek SpectrumLine do aparatów EMED, z szafką na butlę argonową (2x 5L/10L), koszyk<br/>Wózek do aparatów: Spectrum, ES350</p> |
|  <p>case for argon cylinder<br/>szafka na butlę argonową</p> <p>basket for accessories<br/>koszyk na akcesoria</p>                                               | 080-060         | <p>TinyLine trolley, with case for argon cylinder (5L/10L), basket<br/>Trolley for units: Atom, Endo</p> <p>Wózek TinyLine, z szafką na butlę argonową (5L/10L), koszyk<br/>Wózek do aparatów: Atom, Endo</p>                                                        |
|  <p>case for accessories<br/>szafka na akcesoria</p>                                                                                                             | 080-061         | <p>TinyLine trolley, with case for accessories<br/>Trolley for units: Atom, Smart, Artro</p> <p>Wózek TinyLine, z szafką na akcesoria<br/>Wózek do aparatów: Atom, Smart, Artro</p>                                                                                  |

|                                                                                                                                     | Ref. No.<br>Kod |                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>stabilizing pins<br/>bolce stabilizujące</p>   | <p>080-040</p>  | <p>NewLine trolley for EMED ESU,<br/>with shelf and case for argon<br/>cylinders (2x5L)<br/>Trolley for units: ES350</p> <p>Wózek NewLine do aparatów EMED,<br/>z półką i szafką na butle<br/>argonowe (2x5L)<br/>Wózek do aparatów: ES350</p> |
|  <p>stabilizing pins<br/>bolce stabilizujące</p> | <p>080-005</p>  | <p>SimpleLine trolley for EMED ESU<br/>Trolley for units: ES300, ES350, ES120</p> <p>Wózek SimpleLine do aparatów EMED<br/>Wózek do aparatów: ES300, ES350, ES120</p>                                                                          |
|                                                                                                                                     | <p>080-006</p>  | <p>SimpleLine trolley for EMED ESU,<br/>without stabilizing pins<br/>Trolley for units: ES300, ES350, ES120</p> <p>Wózek SimpleLine do aparatów EMED,<br/>bez bolców stabilizujących<br/>Wózek do aparatów: ES300, ES350, ES120</p>            |

# EMED electrosurgical units

aparaty elektrochirurgiczne EMED

|                                                                                     | Ref. No.<br>Kod |                                                                      |
|-------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------|
|    | 100-013         | Electrosurgical unit spectrum<br>Aparat elektrochirurgiczny spectrum |
|   | 100-620         | Electrosurgical unit atom<br>Aparat elektrochirurgiczny atom         |
|  | 100-600         | Electrosurgical unit endo<br>Aparat elektrochirurgiczny endo         |
|  | 100-610         | Electrosurgical unit ARTro<br>Aparat elektrochirurgiczny ARTro       |



|                                                                                     | Ref. No.<br>Kod |                                                                                                                                            |
|-------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|    | 100-630         | Electrosurgical unit atom smart<br>Aparat elektrochirurgiczny atom smart                                                                   |
|    | 100-015         | Electrosurgical unit ES120<br>Aparat elektrochirurgiczny ES120                                                                             |
|   | 100-001         | Electrosurgical unit ES300<br>Aparat elektrochirurgiczny ES300                                                                             |
|  | 100-007         | Electrosurgical unit ES350<br>Aparat elektrochirurgiczny ES350                                                                             |
|  | 100-008         | Electrosurgical unit ES350<br>with argon module<br>Aparat elektrochirurgiczny ES350<br>z modułem argonowym                                 |
|  | 100-008-T       | Electrosurgical unit ES350<br>with argon and ThermoStapler®<br>Aparat elektrochirurgiczny ES350<br>z modułem argonowym<br>i ThermoStapler® |

# aria smoke evacuation system

system odsysania dymów operacyjnych aria

|                                                                                                                                                                         | Ref. No.<br>Kod |                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        | 020-001         | Smoke evacuator ARIA<br>Odsysacz dymu ARIA                                                                                                                                                                                                   |
|                                                                                       | PA2010B         | PenAdapt with 10 mm x 122 cm tubing with an adapter to 22 mm x 183 cm hose, for reusable handles, 10 pcs.<br>Nakładka na uchwyt z przewodem 10 mm x 122 cm, do uchwytów wielorazowych, 10 szt.                                               |
|                                                                                      | PA2010          | PenAdapt with 10 mm x 122 cm tubing with an adapter to 22 mm x 183 cm hose, for single use handles, 10 pcs.<br>Nakładka na uchwyt z przewodem 10 mm x 122 cm, do uchwytów 1-razowego użytku, 10 szt.                                         |
|   | 848-030         | Smoke evacuation handle with non-stick knife electrode, 2 switches, cable 3m, 3-pin plug, sterile, 10 pcs.<br>Uchwyt jednorazowy do odsysania dymu z elektrodą nieklejącą, nóż, 2 przyciski, kabel dł. 3m, wtyk 3-pin, sterylne, op. 10 szt. |
|                                                                                      | VS353           | Aria - spare filter<br>Aria - filtr wymienny                                                                                                                                                                                                 |
|                                                                                      | BFPF7/8-10      | Aria, pre-filter, sterile, single-use, 10 pcs.<br>Aria, filtr wstępny, jednorazowego użytku, 10 szt.                                                                                                                                         |

# WATERFALL endoscopic irrigation pump

endoskopowa pompa irygacyjna WATERFALL

|                                                                                                                                                                         | Ref. No.<br>Kod |                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        | 020-100         | waterfall, endoscopic irrigation pump,<br>with drain set and water container<br>waterfall, endoskopowa pompa irygacyjna,<br>z zestawem drenów i butelką                               |
|                                                                                        | 020-104         | PharMed drain, dia. 3.2 mm, lenght 15 cm,<br>2 x LuerLock, reusable, 1 pc.<br>Dren PharMed, śr. 3,2 mm, dł. 15 cm, wielorazowy,<br>2 x LuerLock, 1 szt.                               |
|       | 020-102         | PCV drain, dia. 3.2 mm, lenght 43 cm,<br>for water container, LuerLock, single-use, 10 pcs.<br>Dren PCV, śr. 3,2mm, dł. 43 cm, jednorazowy,<br>do zbiornika cieczy, LuerLock, 10 szt. |
|   | 020-103         | PCV drain, dia. 3.2 mm, extension, lenght 150 cm,<br>2 x LuerLock, single-use, 10 pcs.<br>Dren PCV, śr. 3,2 mm, przedłużacz dł. 150 cm,<br>jednorazowy, 2 x LuerLock, 10 szt.         |
|   | 020-105         | PCV drain, dia. 3.2mm, extension, length 300 cm,<br>2 x LuerLock, single-use, 10 pcs.<br>Dren PCV, śr. 3,2mm, przedłużacz dł. 300 cm,<br>jednorazowy, 2 x LuerLock, op. 10szt.        |
|                                                                                      | 020-106         | Water container, 0.5l, with scale, reusable,<br>for waterfall irrigation pump<br>Zbiornik cieczy, 0,5l, z podziałką,<br>wielorazowy, do pompy irygacyjnej waterfall                   |
|                                                                                                                                                                         | 020-107         | Water container, 1l, with scale, reusable,<br>for waterfall irrigation pump<br>Zbiornik cieczy, 1l, z podziałką,<br>wielorazowy, do pompy irygacyjnej waterfall                       |
|   | 100-301         | One-pedal footswitch, cable 5 m, 6-pin plug<br>Włącznik nożny 1-przyciskowy, kabel 5 m, wtyk 6-pin                                                                                    |
|   | 100-311         | One-pedal footswitch, wireless<br>Włącznik nożny 1-przyciskowy, bezprzewodowy                                                                                                         |

# measuring devices for electrosurgical units

urządzenia pomiarowe do aparatów elektrochirurgicznych

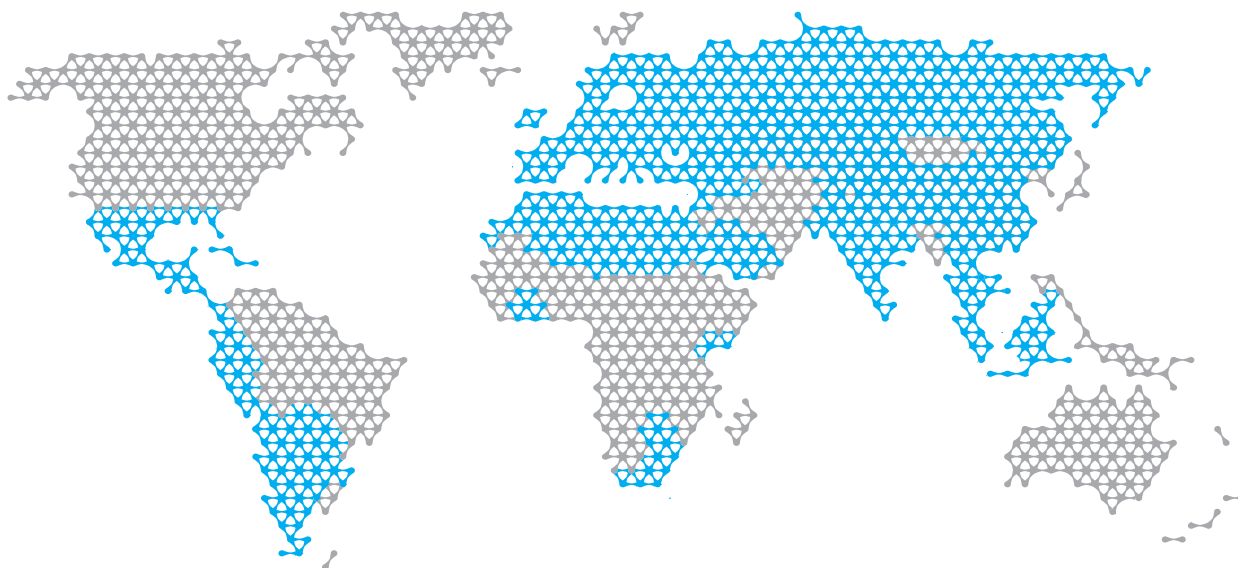
|                                                                                     | Ref. No.<br>Kod |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------|
|    | 010-002         | ETC1 Emed ESU Test Case<br>ETC1 Walizka testowa<br>do aparatów Emed                     |
|   | 010-005         | VA Argon flow meter<br>Rotametr do pomiaru<br>przepływu Argonu                          |
|  | 010-100         | MODUM ElectroSurgical<br>Analyzer<br>MODUM Analizator<br>elektrochirurgiczny            |
|  | 010-008         | TESTUM electrosurgical cables<br>tester<br>Tester kabli<br>elektrochirurgicznych TESTUM |

## notes

notatki

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# contact us



**Aby uzyskać więcej informacji o produktach skontaktuj się z producentem lub autoryzowanym przedstawicielem.**

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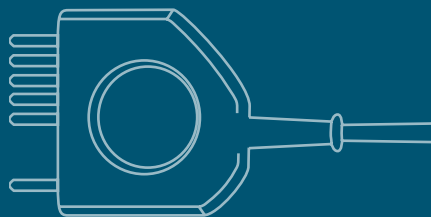
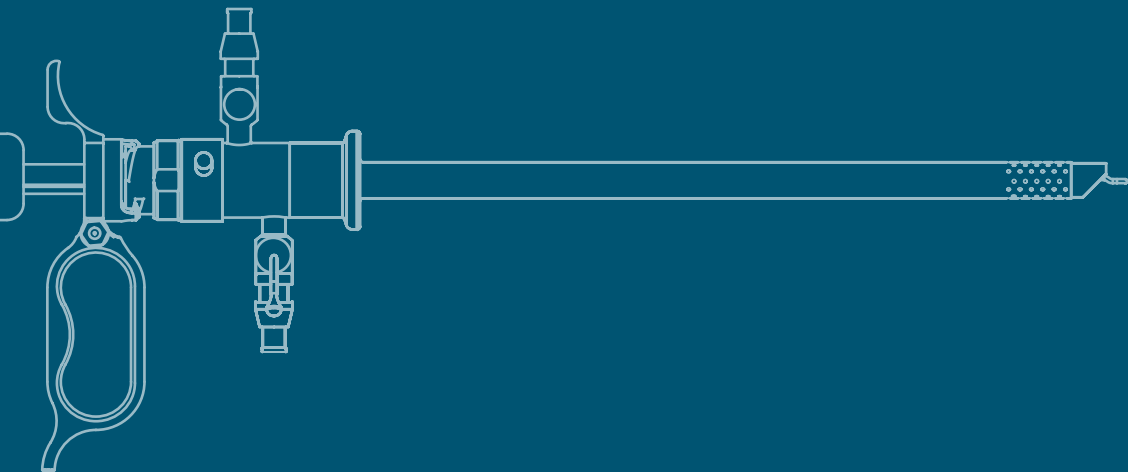
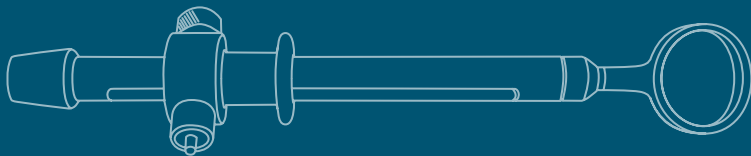
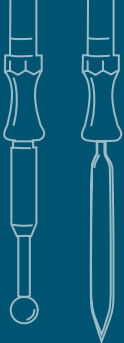
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