



## Monopolar Electrodes

for multiple use

12°/30°



## Monopolare Elektroden

zum Mehrfachgebrauch

12°/30°

| für Dauerspül-Schaft<br>for continuous-irrigation sheath                                                                                             | B.gel<br>Loop               | Stiel<br>Stem     | Für Schaftgrößen in Charr. / for sheath sizes in Fr. |                        |                        |                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|------------------------------------------------------|------------------------|------------------------|------------------------|
|                                                                                                                                                      |                             |                   | DS 22/24                                             | iS 24                  | DS 24/26               | iS 26                  |
| <b>Schneide-Elektrode</b><br><i>Cutting electrode</i><br>           | Schlinge<br>Loop<br>0.35 mm | Gabel<br>Branches | grün / green                                         | gelb / yellow          | gelb / yellow          | schwarz / black        |
|                                                                                                                                                      |                             |                   | 86782235                                             | 86782435               | 86782435               | 86782635               |
|                                                                                                                                                      | Schlinge<br>Loop<br>0.8 mm  | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | dunkelgrau / dark gray |
|                                                                                                                                                      |                             |                   | -                                                    | gelb / yellow          | gelb / yellow          | -                      |
|                                                                                                                                                      |                             | Gabel<br>Branches | -                                                    | gelb / yellow          | gelb / yellow          | -                      |
|                                                                                                                                                      |                             | Stiel<br>Stem     | -                                                    | dunkelgrau / dark gray | dunkelgrau / dark gray | -                      |
| <b>Koagulations-Elektrode</b><br><i>Coagulating electrode</i><br>  | Rolle<br>Roller             | Gabel<br>Branches | grün / green                                         | gelb / yellow          | gelb / yellow          | schwarz / black        |
|                                                                                                                                                      |                             |                   | 86782201                                             | 86782201               | 86782201               | 86782601               |
|                                                                                                                                                      |                             | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | dunkelgrau / dark gray |
| <b>Koagulations-Elektrode</b><br><i>Coagulating electrode</i><br> | Kugel<br>Sphere             | Gabel<br>Branches | grün / green                                         | grün / green           | grün / green           | -                      |
|                                                                                                                                                      |                             |                   | 86782202                                             | 86782202               | 86782202               | -                      |
|                                                                                                                                                      |                             | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | -                      |
| <b>Koagulations-Elektrode</b><br><i>Coagulating electrode</i><br> | Knopf<br>Button             | Gabel<br>Branches | grün / green                                         | gelb / yellow          | gelb / yellow          | schwarz / black        |
|                                                                                                                                                      |                             |                   | 86782203                                             | 86782203               | 86782203               | 86782603               |
|                                                                                                                                                      |                             | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | dunkelgrau / dark gray |
| <b>Messer-Elektrode</b><br><i>Knife electrode</i><br>             | Messer<br>Knife             | Gabel<br>Branches | grün / green                                         | grün / green           | grün / green           | schwarz / black        |
|                                                                                                                                                      |                             |                   | 86782204                                             | 86782204               | 86782204               | 86782604               |
|                                                                                                                                                      |                             | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | dunkelgrau / dark gray |
| <b>Haken-Elektrode</b><br><i>Hook electrode</i><br>               | Haken<br>Hook               | Gabel<br>Branches | grün / green                                         | grün / green           | grün / green           | schwarz / black        |
|                                                                                                                                                      |                             |                   | 86782205                                             | 86782205               | 86782205               | 86782605               |
|                                                                                                                                                      |                             | Stiel<br>Stem     | dunkelgrau / dark gray                               | dunkelgrau / dark gray | dunkelgrau / dark gray | dunkelgrau / dark gray |

DS = Dauerspülung / Continuous irrigation

iS = intermittierende Spülung / intermittent irrigation



Protective Sterilization Sleeve for a maximum of  
5 resection or vaporisation electrodes  
or urethrotome knives,  
outer Ø 20 mm, length 328 mm

8428.901

Sterilisations-Schutzhülse zur Aufnahme von  
max. 5 Resektions- oder Vaporisations-Elektroden  
oder Urethrotommesser,

Außen-Ø 20 mm, Länge 328 mm

## Forceps and Scissors, flexible

## Zangen und Scheren, flexibel

|                                                                                     |                                                                        | Einsatzgebiete<br><i>Fields of application</i>                                 | Nutzlänge<br><i>Working length</i> | Charr.<br><i>Fr.</i> | Typen<br><i>Types</i> |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------|----------------------|-----------------------|
|    | <b>Biopsiezeange</b><br><i>Biopsy forceps</i>                          | Cystoskopie<br><i>Cystoscopy</i>                                               | 230 mm                             | 3                    | <b>829.03</b>         |
|                                                                                     |                                                                        |                                                                                | 315 mm                             | 5                    | <b>829.05</b>         |
|                                                                                     |                                                                        |                                                                                | 375 mm                             | 7                    | <b>829.07</b>         |
|                                                                                     |                                                                        |                                                                                | 325 mm                             | 10                   | <b>829.10</b>         |
|    | <b>Biopsiezeange</b><br><i>Biopsy forceps</i>                          | Ureterorenoskopie,<br>Nephroskopie<br><i>Ureterorenoscopy,<br/>nephroscopy</i> | 550 mm                             | 5                    | <b>829.051</b>        |
|    | <b>Biopsiezeange</b><br><i>Biopsy forceps</i>                          | Ureterorenoskopie<br><i>Ureterorenoscopy</i>                                   | 530 mm                             | 3                    | <b>829.603</b>        |
|                                                                                     |                                                                        |                                                                                | 920 mm                             | 3                    | <b>829.601</b>        |
|  | <b>Biopsiezeange</b><br><i>Biopsy forceps</i>                          | Ureterorenoskopie<br><i>Ureterorenoscopy</i>                                   | 550 mm                             | 3.5                  | <b>8953.60</b>        |
|  | <b>Fremdkörper-Fasszeange</b><br><i>Foreign body forceps</i>           | Cystoskopie<br><i>Cystoscopy</i>                                               | 230 mm                             | 3                    | <b>828.03</b>         |
|                                                                                     |                                                                        |                                                                                | 315 mm                             | 5                    | <b>828.05</b>         |
|                                                                                     |                                                                        |                                                                                | 365 mm                             | 7                    | <b>828.07</b>         |
|                                                                                     |                                                                        |                                                                                | 325 mm                             | 10                   | <b>828.10</b>         |
|  | <b>Fremdkörper-Fasszeange</b><br><i>Foreign body forceps</i>           | Ureterorenoskopie,<br>Nephroskopie<br><i>Ureterorenoscopy,<br/>nephroscopy</i> | 530 mm                             | 3                    | <b>828.605</b>        |
|                                                                                     |                                                                        |                                                                                | 550 mm                             | 5                    | <b>828.051</b>        |
|  | <b>Fremdkörper-Fasszeange</b><br><i>Foreign body forceps</i>           | Ureterorenoskopie<br><i>Ureterorenoscopy</i>                                   | 920 mm                             | 3                    | <b>828.651</b>        |
|  | <b>Schere,<br/>mit Wellengriff</b><br><i>Scissors,<br/>wave shaped</i> | Cystoskopie<br><i>Cystoscopy</i>                                               | 375 mm                             | 7                    | <b>830.07</b>         |
|  | <b>Mauszahn-Fasszeange</b><br><i>Mouse-tooth grasping<br/>forceps</i>  | Cystoskopie<br><i>Cystoscopy</i>                                               | 550 mm                             | 5                    | <b>8735.685</b>       |
|                                                                                     |                                                                        |                                                                                | 550 mm                             | 6.6                  | <b>8736.685</b>       |

## INSUFFLATOR Highflow 45 BASIC

## INSUFFLATOR Highflow 45 BASIC



- ☐ 6,5" Color display
- ☐ Touchscreen
- ☐ Max. flow rate 45 l / min
- ☐ Functional and user-friendly design
- ☐ Optional configurable software modules

### INSUFFLATOR Highflow 45 BASIC Set

consisting of:

INSUFFLATOR Highflow 45 Basic (2235001),  
insufflation tube, Ø 5 mm, 2,5 m long (8170.101),  
hygiene filter, sterile PACK=10 PCS (4171.111),  
power cable 3 m long (2440.03) ..... 22350011

Necessary accessories:

**Connecting hose CO<sub>2</sub> 1,5m NIST-NIST** ..... 74021038  
with

**Pressure reducer CO<sub>2</sub>**

DIN 477-1 ..... 74007.054

DIN EN ISO 407 ..... 74007.055

ISO 5145 ..... 74007.056

or

**Connecting hose CO<sub>2</sub> 5,0m DIN**

for central CO<sub>2</sub> gas supply (Air Liquide) ..... 74021039

**Connecting hose CO<sub>2</sub> 5,0m NF**

for central CO<sub>2</sub> gas supply (Air Liquide) ..... 74021040

Optional accessories:

**Insufflation tube, disposable**

with integrated hygiene filter,

PACK=10 PCS, in individual sterile packs ..... 4170.501

**High-flow insufflation tube\*,**

Ø 8 mm, autoclavable ..... 8170.232

\*recommended in conjunction with high-flow trocar sleeves

Optional software module:

**Software module CAN-BUS, integrated core** ..... 2235101

**Software module BABY-MODE** ..... 2235102

**Software module VIDEO-DISPLAY** ..... 2235103

- ☐ 6,5" Farbdisplay
- ☐ Touchscreen
- ☐ Max. Flowrate 45 l / min
- ☐ Funktionelles und anwenderfreundliches Design
- ☐ Optional konfigurierbare Software-Module

### INSUFFLATOR Highflow 45 BASIC Set

bestehend aus:

INSUFFLATOR Highflow 45 Basic (2235001),  
Insufflationsschlauch, Ø 5 mm, 2,5 m lang (8170.101),  
Hygiene-Filter, VE=10 ST, steril verpackt (4171.111),  
Netzkabel 3 m lang (2440.03) ..... 22350011

Erforderliches Zubehör:

**Verbindungsschlauch CO<sub>2</sub> 1,5m NIST-NIST** ..... 74021038  
mit

**Druckminderer CO<sub>2</sub>**

DIN 477-1 ..... 74007.054

DIN EN ISO 407 ..... 74007.055

ISO 5145 ..... 74007.056

oder

**Verbindungsschlauch CO<sub>2</sub> 5,0m DIN**

für zentrale CO<sub>2</sub>-Gasversorgung (Dräger) ..... 74021039

**Verbindungsschlauch CO<sub>2</sub> 5,0m NF**

für zentrale CO<sub>2</sub>-Gasversorgung (Air Liquide) ..... 74021040

Optionales Zubehör:

**Insufflationsschlauch, zum Einmalgebrauch**

mit integriertem Hygienefilter,

VE=10 ST, einzeln steril verpackt ..... 4170.501

**High-Flow-Insufflationsschlauch\*,**

Ø 8 mm, autoklavierbar ..... 8170.232

\*in Verbindung mit High-Flow-Trokarhülsen empfohlen

Optionale Software-Module:

**Softwaremodul CAN-BUS, Integration in core** ..... 2235101

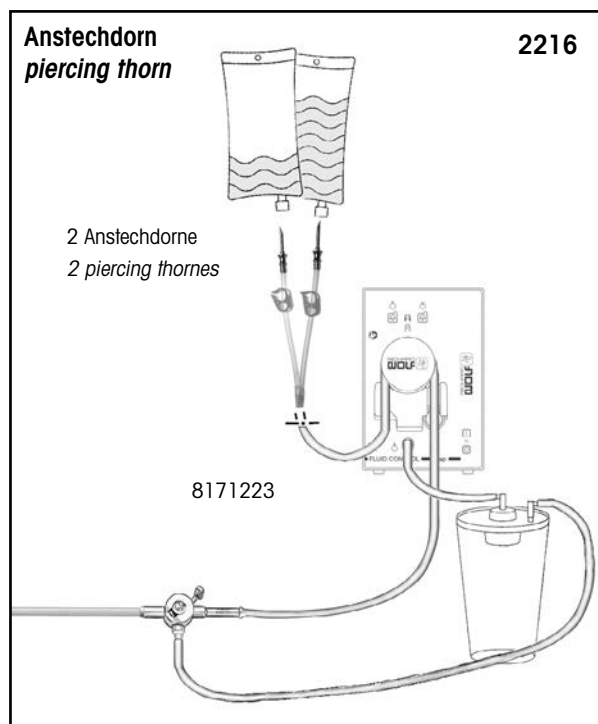
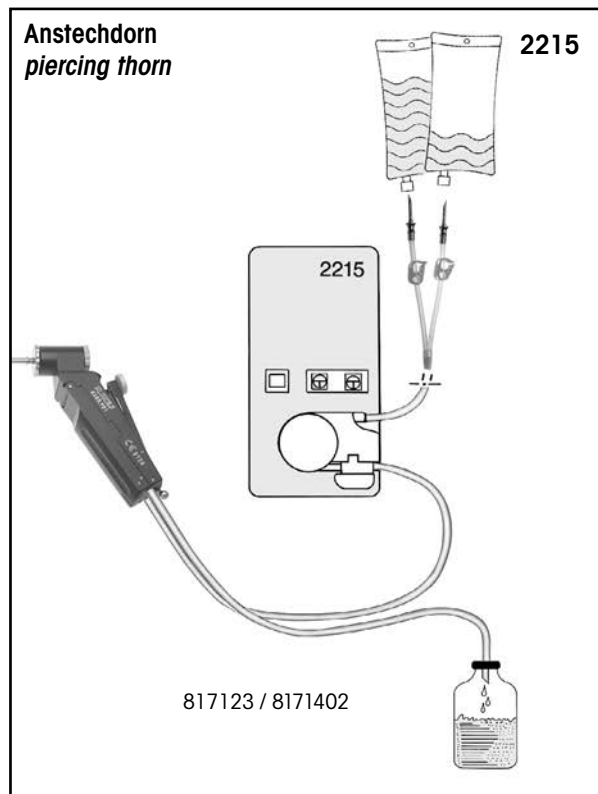
**Softwaremodul BABY-MODE** ..... 2235102

**Softwaremodul VIDEOEINBLENDUNG** ..... 2235103

## Suction-Irrigation Tube Sets

## Saug-Spül-Schlauchsets

### Reusable



### Mehrmalgebrauch

#### Schlauchansatz

mit Luer-Lock-Anschluss,  
für Saug-Spül-Handgriff 8385.901  
und Schlauchset 8171223 oder 8170.223,  
wiederverwendbar ..... 817123

#### Saugschlauch

3 m, für Saug-Spül-Handgriff 8385.901,  
wiederverwendbar ..... 8171402

#### Tube attachment

with luer-lock connector,  
for suction-irrigation handle 8385.901  
and tube set 8171223 or 8170.223,  
reusable ..... 817123

#### Suction tube

3 m, for suction-irrigation handle 8385.901,  
reusable ..... 8171402

#### Schlauchset mit Anstechdorn,

mit Luer-Lock Anschluss,  
autoklavierbar, incl. 10 Ersatzmembranen, wiederverwendbar  
für 20 Aufbereitungszyklen,  
für FLUID CONTROL LAP 2216 ..... 8171223

#### Tubing set with piercing connector,

with luer-lock connector,  
autoclavable, incl. 10 replacement membranes,  
reusable for 20 reprocessing cycles,  
for FLUID CONTROL LAP 2216 ..... 8171223

#### Vakuum-Schlauch

von Pumpe zu Sekretbehälter ..... 8170.401

#### Vacuum tube

from pump to secretion trap ..... 8170.401

## Overview of the range

### Light Cables in new design

| Fiber Light Cable Set                                                                                                                                                                                                                                                                                                                                          | Color identification, endoscope-side                                               | Ø Fiber bundle and color code | Length | Order number | Order number without adapter |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------|--------|--------------|------------------------------|
|  <p><b>Set bestehend aus:</b><br/>Fiber Lichtleiter, Adapter projektorseitig (8095.07) und Adapter endoskopseitig (809509)</p> <p>* Die Lichtleiter können auch ohne Adapter bestellt werden. Adapter zum Anschluss an Fremdprodukte bieten wir separat an (siehe unten).</p> |   | 1,6 mm                        | 1,8 m  | 806616181    | 80661618*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 2,3 m  | 806616231    | 80661623*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 3,0 m  | 806616301    | 80661630*                    |
|                                                                                                                                                                                                                                                                                                                                                                |   | 2,5 mm                        | 1,8 m  | 806625181    | 80662518*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 2,3 m  | 806625231    | 80662523*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 3,0 m  | 806625301    | 80662530*                    |
|                                                                                                                                                                                                                                                                                                                                                                |   | 3,5 mm                        | 1,8 m  | 806635181    | 80663518*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 2,3 m  | 806635231    | 80663523*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 3,0 m  | 806635301    | 80663530*                    |
|                                                                                                                                                                                                                                                                                                                                                                |  | 5,0 mm                        | 3,5 m  | 806635351    | 80663535*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 2,3 m  | 806650231    | 80665023*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 3,0 m  | 806650301    | 80665030*                    |
|                                                                                                                                                                                                                                                                                                                                                                |                                                                                    |                               | 3,5 m  | 806650351    | 80665035*                    |

### Fused *fusion* light cables, resistant to high temperatures

| fusion Light Cable Set                                                                                                                                                                                                                                                                                                                              | Color identification, endoscope-side                                                | Ø Fiber bundle and color code | Length | Order number | Order number without adapter |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|--------|--------------|------------------------------|
|  <p><b>Set comprises:</b><br/>Fiber Light Cable, adapter projector-light source-end (8095.07) and adapter endoscope-end (809509)</p> <p>*The <i>fusion</i> light cables can also be ordered without adapters and they are compatible with the same adapters.</p> |  | 5,0 mm                        | 2,3 m  | 806550231    | 80655023*                    |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                               | 3,0 m  | 806550301    | 80655030*                    |
|                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                               | 3,5 m  | 806550351    | 80655035*                    |

### Adapters for light cables

for connection to **light sources**  
from the following manufacturers:

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Wolf, Stryker.....8095.07 |  |
| Storz                     | no adapter necessary                                                                |
| Olympus.....8096.811      |  |

for connection to **endoscopes**  
from the following manufacturers:

|                                                                                      |                                          |
|--------------------------------------------------------------------------------------|------------------------------------------|
|  | Wolf.....809509                          |
|  | Storz, Stryker, Olympus.....807001       |
|  | ACMI, Circon, Henke-Sass-Wolf.....807002 |

