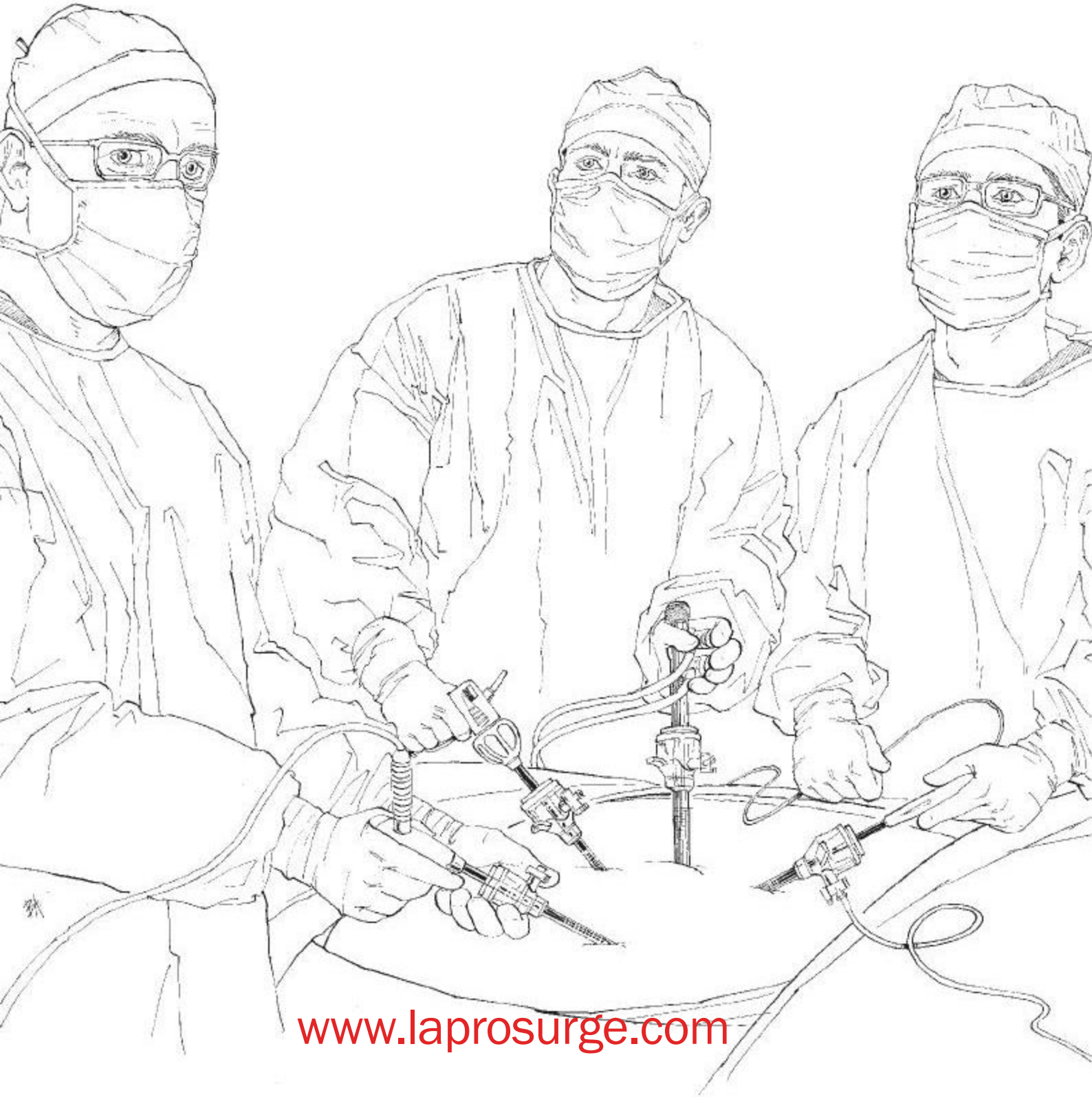


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# 3mm trocar and cannula sets

Smooth, bladeless trocar

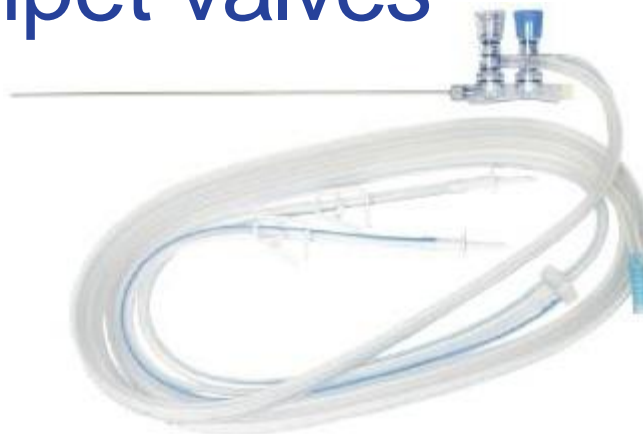


Cannula available with or without gas tap



| Code       | Obturator | Cannula  | Dimensions | Length | Pack Description                         | Box Qty |
|------------|-----------|----------|------------|--------|--|---------|
| EC3SS-C    | N/A       | Smooth   | 3.5mm      | 60mm   | 1 x 3mm Cannula without Gas Tap          | 20      |
| EC3SSB(GT) | Bladeless | Smooth   | 3.5mm      | 60mm   | 1 x 3mm Trocar with Gas Tap              | 20      |
| EC3SSB     | Bladeless | Textured | 3.5mm      | 60mm   | 1 x 3mm Trocar<br>1 x Cannula no Gas Tap | 20      |

# 3mm trumpet valves



| Code     | Description  | Length | Box Qty |
|----------|--|--------|---------|
| MD001-3  | 3mm suction irrigation probe with holes, dual spike tubing set | 330mm  | 10      |
| MD001-3S | 3mm suction irrigation probe with holes, dual spike tubing set | 230mm  | 10      |



# 3mm scissors



| Code     | Description                      | Length | Box Qty |
|----------|----------------------------------|--------|---------|
| LS006-3  | 3mm laparoscopic curved scissors | 310mm  | 5       |
| LS006-3S | 3mm laparoscopic curved scissors | 230mm  | 5       |



Issued April 2015

# 3mm graspers and dissectors



| Code     | Description                                | Length | Box Qty |
|----------|--|--------|---------|
| LG005-3  | 3mm laparoscopic curved Maryland dissector | 310mm  | 5       |
| LG005-3S | 3mm laparoscopic curved Maryland dissector | 230mm  | 5       |
| LG006-3  | 3mm laparoscopic Johan grasper             | 310mm  | 5       |
| LG006-3S | 3mm laparoscopic Johan grasper             | 230mm  | 5       |



# 3mm L hook electrodes



| Code    | Description   | Length | Box Qty |
|---------|---|--------|---------|
| HE003   | 3mm Disposable L-Hook Electrode with monopolar diathermy connection | 330mm  | 10      |
| HE003-S | 3mm Disposable L-Hook Electrode with monopolar diathermy connection | 230mm  | 10      |



# 3mm bipolar instruments



| Code     | Description                     | Length | Box Qty |
|----------|---------------------------------|--------|---------|
| BFG003   | 3mm Bipolar Fenestrated Grasper | 330mm  | 10      |
| BFG003-S | 3mm Bipolar Fenestrated Grasper | 230mm  | 10      |
| BPM003   | 3mm Bipolar Maryland Dissector  | 330mm  | 10      |
| BPM003-S | 3mm Bipolar Maryland Dissector  | 230mm  | 10      |



Issued April 2015

# 5mm trocar and cannula sets

Options of bladed, bladeless  
optical and blunt trocars



## CANNULA ONLY

| Code     | Obturator | Cannula | Dimensions | Length | Pack Description        | Box Qty |
|----------|-----------|---------|------------|--------|-------------------------|---------|
| EC5SS-C  | N/A       | Ribbed  | 5.5mm      | 70mm   | 1 x 5mm Cannula Gas Tap | 5       |
| EC5SL-C  | N/A       | Ribbed  | 5.5mm      | 100mm  | 1 x 5mm Cannula Gas Tap | 5       |
| EC5SXL-C | N/A       | Ribbed  | 5.5mm      | 150mm  | 1 x 5mm Cannula Gas Tap | 5       |

## BLADED TROCAR & CANNULA

|        |        |        |       |       |                                      |   |
|--------|--------|--------|-------|-------|--------------------------------------|---|
| EC5SS  | Bladed | Ribbed | 5.5mm | 70mm  | 1 x 5mm Trocar & Cannula Gas Tap     | 5 |
| EC5DS  | Bladed | Ribbed | 5.5mm | 70mm  | 1 x 5mm Trocar & 2 x Cannula Gas Tap | 5 |
| EC5SL  | Bladed | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |
| EC5DL  | Bladed | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & 2 x Cannula Gas Tap | 5 |
| EC5SLT | Bladed | Spiral | 5.5mm | 100mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |
| EC5SLS | Bladed | Smooth | 5.5mm | 100mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |



## BLADELESS TROCAR & CANNULA

|         |           |        |       |       |                                      |   |
|---------|-----------|--------|-------|-------|--------------------------------------|---|
| EC5SSB  | Bladeless | Ribbed | 5.5mm | 70mm  | 1 x 5mm Trocar & Cannula Gas Tap     | 5 |
| EC5DSB  | Bladeless | Ribbed | 5.5mm | 70mm  | 1 x 5mm Trocar & 2 x Cannula Gas Tap | 5 |
| EC5SLB  | Bladeless | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & Cannula Gas Tap     | 5 |
| EC5DLB  | Bladeless | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & 2 x Cannula Gas Tap | 5 |
| EC5SLBT | Bladeless | Spiral | 5.5mm | 100mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |



## OPTICAL TROCAR & CANNULA

|          |         |        |       |       |                                      |   |
|----------|---------|--------|-------|-------|--------------------------------------|---|
| EC5SS-O  | Optical | Ribbed | 5.5mm | 70mm  | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |
| EC5SL-O  | Optical | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |
| EC5DL-O  | Optical | Ribbed | 5.5mm | 100mm | 1 x 5mm Trocar & 2 x Cannula Gas Tap | 5 |
| EC5SXL-O | Optical | Ribbed | 5.5mm | 150mm | 1 x 5mm Trocar & 1 x Cannula Gas Tap | 5 |



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# 10-15mm trocar range



## CANNULA ONLY

| Code              | Obturator | Cannula | Dimensions | Length | Pack Description                 | Box Qty |
|-------------------|-----------|---------|------------|--------|----------------------------------|---------|
| EC10SL-C<br>Auto  | N/A       | Ribbed  | 10/11mm    | 100mm  | 1 x 10/11mm Cannula with Gas Tap | 5       |
| EC12SL-C<br>Auto  | N/A       | Ribbed  | 12.5mm     | 100mm  | 1 x 12mm Cannula with Gas Tap    | 5       |
| EC12SXL-C<br>Auto | N/A       | Ribbed  | 12.5mm     | 150mm  | 1 x 12mm Cannula with Gas Tap    | 5       |

## BLADED TROCAR & CANNULA

|                 |        |        |         |       |   |   |
|-----------------|--------|--------|---------|-------|---|---|
| EC10SL<br>Auto  | Bladed | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 1 x Cannula with Gas Tap | 5 |
| EC10SLS<br>Auto | Bladed | Smooth | 10/11mm | 100mm | 1 x 10mm Trocar & 1 x Cannula with Gas Tap    | 5 |
| EC10DL<br>Auto  | Bladed | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 2 x Cannula with Gas Tap | 5 |
| EC12SL<br>Auto  | Bladed | Ribbed | 12.5mm  | 100mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5 |
| EC12DL<br>Auto  | Bladed | Ribbed | 12.5mm  | 100mm | 1 x 12mm Trocar & 2 x Cannula with Gas Tap    | 5 |
| EC12SXL<br>Auto | Bladed | Ribbed | 12.5mm  | 150mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5 |



## BLADELESS TROCAR & CANNULA

|                  |           |        |         |       |   |    |
|------------------|-----------|--------|---------|-------|---|----|
| EC10SLB<br>Auto  | Bladeless | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 1 x Cannula with Gas Tap | 5  |
| EC10DLB<br>Auto  | Bladeless | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 2 x Cannula with Gas Tap | 5  |
| EC12SLB<br>Auto  | Bladeless | Ribbed | 10/11mm | 100mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5  |
| EC12DLB<br>Auto  | Bladeless | Ribbed | 12.5mm  | 100mm | 1 x 12mm Trocar & 2 x Cannula with Gas Tap    | 5  |
| EC10SXLB<br>Auto | Bladeless | Ribbed | 10/11mm | 150mm | 1 x 10/11mm Trocar & 1 x Cannula with Gas Tap | 5  |
| EC12SXLB<br>Auto | Bladeless | Ribbed | 12.5mm  | 150mm | 1 x 12mm Trocar & 1 x Cannula Gas Tap         | 5  |
| EC15SLB<br>Auto  | Bladeless | Ribbed | 15mm    | 100mm | 1 x 15mm Trocar & 1 x Cannula Gas Tap         | 10 |



## BLUNT TROCAR & CANNULA

|                 |       |        |         |       |   |   |
|-----------------|-------|--------|---------|-------|---|---|
| EC10SHL<br>Auto | Blunt | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 1 x Cannula with Gas Tap | 5 |
| EC12SHL<br>Auto | Blunt | Ribbed | 12.5mm  | 100mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5 |



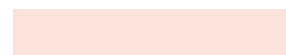
## OPTICAL TROCAR & CANNULA

|                   |         |        |         |       |   |   |
|-------------------|---------|--------|---------|-------|---|---|
| EC10SL-O<br>Auto  | Optical | Ribbed | 10/11mm | 100mm | 1 x 10/11mm Trocar & 1 x Cannula with Gas Tap | 5 |
| EC12SL-O<br>Auto  | Optical | Ribbed | 12.5mm  | 100mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5 |
| EC12SXL-O<br>Auto | Optical | Ribbed | 12.5mm  | 150mm | 1 x 12mm Trocar & 1 x Cannula with Gas Tap    | 5 |



## REDUCER

|                   |  |  |  |  |                               |    |
|-------------------|--|--|--|--|-------------------------------|----|
| EC10/12<br>Auto-R |  |  |  |  | 1 x 12-5mm Auto Reducing Seal | 20 |
|-------------------|--|--|--|--|-------------------------------|----|



Issued April 2015

# Graspers and dissectors



## 5mm GRASPERS

| Code    | Description   | Length | Box Qty |
|---------|---|--------|---------|
| LG001-T | 5mm atraumatic grasper with trigger ratchet<br>Rotatable double action jaws, with monopolar | 330mm  | 12      |
| LG002-T | 5mm clinch grasper with trigger ratchet<br>Rotatable double action jaws, with monopolar     | 330mm  | 12      |
| LG003-T | 5mm claw grasper with trigger ratchet<br>Rotatable double action jaws, with monopolar       | 330mm  | 12      |
| LG004-T | 5mm Babcock grasper with trigger ratchet<br>Rotatable double action jaws, with monopolar    | 330mm  | 12      |
| LG006-T | 5mm Johan grasper with trigger ratchet<br>Rotatable double action jaws, with monopolar      | 330mm  | 12      |
| LG007-T | 5mm Johan grasper with trigger ratchet<br>22mm rotatable single action jaws, with monopolar | 330mm  | 12      |
| LG008-T | 5mm Johan grasper with trigger ratchet<br>40mm rotatable single action jaws, with monopolar | 345mm  | 12      |
| LG009-T | 5mm Johan grasper with trigger ratchet<br>40mm rotatable single action jaws, with monopolar | 450mm  | 12      |
| CCF001  | Disposable cholangiography forceps  | 330mm  | 6       |



## 5mm DISSECTORS

|         |   |       |    |
|---------|---|-------|----|
| LG005-T | 5mm curved dissector with trigger ratchet<br>Rotatable double action jaws, with monopolar | 330mm | 12 |
|---------|---|-------|----|



Issued April 2015

# Bipolar instruments



## BIPOLAR GRASPERS

| Code       | Description   | Length | Box Qty |
|------------|---|--------|---------|
| BCF001     | 5mm bipolar cutting forcep and cable                                | 330mm  | 5       |
| BPM001     | 5mm bipolar Maryland forceps<br>Single action, split bipolar plug   | 330mm  | 5       |
| BPM001(10) | 5mm bipolar Maryland forceps<br>Double action, moulded bipolar plug | 330mm  | 10      |
| BFG001     | 5mm bipolar fenestrated grasper<br>double action with cable         | 330mm  | 5       |



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# Laparoscopic scissors



Monopolar cable option.



Full range of disposable scissors with long or short blades. Standard or longer working length, all with monopolar connection.

## SCISSORS

| Code    | Description  | Length | Box Qty |
|---------|--|--------|---------|
| LS001   | 5mm disposable curved scissors with monopolar, 17mm blades                     | 330mm  | 25      |
| LS006   | 5mm disposable curved scissors with monopolar, 17mm blades                     | 330mm  | 5       |
| LS006-C | 5mm disposable curved scissors with monopolar, 17mm blades and monopolar cable | 330mm  | 10      |
| LS007   | 5mm disposable curved scissors with monopolar, 12mm blades                     | 330mm  | 5       |
| LS008   | 5mm disposable curved scissors with monopolar, 17mm blades                     | 450mm  | 5       |



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# Tissue retrieval systems



## 10mm TISSUE RETRIEVAL SYSTEM

| Code  | Description   | Box Qty |
|-------|---|---------|
| RB001 | 3.5" x 6" (9 x 15cm) Endo Pouch with 10mm delivery system, volume 255ml                                 | 10      |
| RB002 | 3.5" x 6" (9 x 15cm) Endo Pouch, detachable with 10mm delivery system<br>Volume 255ml                   | 10      |
| RB003 | 5" x 6" (13 x 15cm) Endo Pouch with 10mm delivery system, volume 680ml                                  | 10      |
| RB004 | 5" x 6" (13 x 15cm) Endo Pouch, detachable with 10mm delivery system<br>Volume 680ml                    | 10      |
| RB006 | 8" x 10" (20 x 25cm) Extra Large Endo Pouch<br>with 15mm delivery system, detachable bag, volume 1500ml | 5       |

## 5mm TISSUE RETRIEVAL SYSTEM

|        |   |   |
|--------|---|---|
| MRB002 | Single use detachable retrieval bag<br>with 5mm deployment device | 5 |
|--------|---|---|

## MEMORY WIRE POUCH

|       |   |    |
|-------|---|----|
| EP001 | 3.5" x 6" (9 x 15cm) Endo Pouch with memory wire, volume 150ml  | 10 |
| EP002 | 5.5" x 7" (14 x 17cm) Endo Pouch with memory wire, volume 700ml | 10 |

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# Diathermy accessories



## HOOKS

| Code     | Description   | Length | Box Qty |
|----------|---|--------|---------|
| HE002    | 5mm disposable L-Hook electrode with monopolar diathermy connection           | 330mm  | 10      |
| HE002-C  | 5mm disposable L-Hook electrode with monopolar diathermy connection and cable | 330mm  | 10      |
| HE002-45 | 5mm disposable L-Hook electrode with monopolar diathermy connection           | 450mm  | 10      |



## SPATULAS

| Code     | Description  | Length | Box Qty |
|----------|--|--------|---------|
| SE002    | 5mm disposable spatula electrode with monopolar diathermy connection           | 330mm  | 10      |
| SE002-C  | 5mm disposable spatula electrode with monopolar diathermy connection and cable | 330mm  | 10      |
| SE002-45 | Disposable spatula electrode with monopolar diathermy connection               | 450mm  | 10      |



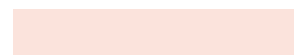
## ELECTRODES FOR USE WITH SUCTION IRRIGATION

| Code      | Description  | Length | Box Qty |
|-----------|--|--------|---------|
| HDP-HE(S) | 5mm disposable L-Hook electrode with monopolar connection for use with MD series only (MD001-5)  | 330mm  | 10      |
| HDP-SE(S) | 5mm disposable spatula electrode with monopolar connection for use with MD series only (MD001-5) | 330mm  | 10      |



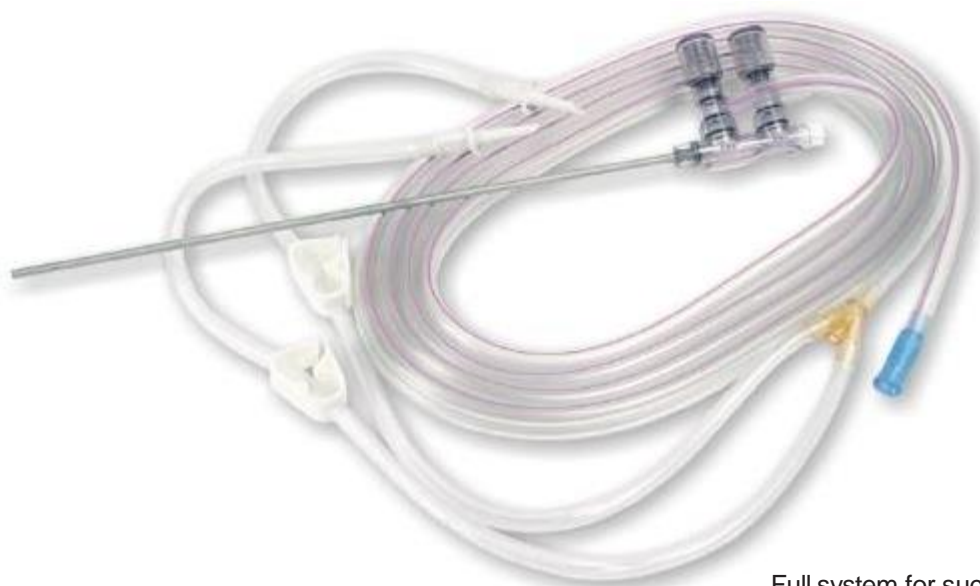
## DISPOSABLE CABLE

|       |   |    |    |
|-------|---|----|----|
| MC001 | Monopolar cable, single use, disposable | 3m | 25 |
|-------|---|----|----|



Issued April 2015

# Irrigation and aspiration



Full system for suction and irrigation with dual or single spike tubing set.



5mm and 10mm single use probe attachment in standard and long working lengths.

## SUCTION & IRRIGATION

| Code     | Description   | Length | Box Qty |
|----------|---|--------|---------|
| MD001-5  | 5mm trumpet valve. Probe with holes, dual spike tubing set                          | 330mm  | 10      |
| MD001-45 | 5mm trumpet valve. Probe with holes, dual spike tubing set                          | 450mm  | 10      |
| MD002-5  | 5mm trumpet valve. Probe with holes, single spike tubing set                        | 330mm  | 10      |
| MD001-HE | 5mm trumpet valve. L-hook electrode with monopolar, 17mm blades and monopolar cable | 330mm  | 10      |

## SUCTION IRRIGATION ATTACHMENTS

|           |   |       |    |
|-----------|---|-------|----|
| HDP002(S) | 10mm endo-pool cannula, sterile                               | 330mm | 10 |
| HDP003(S) | 10mm trumpet valve probe with holes                           | 450mm | 10 |
| HDP004(S) | 5mm endo-pool cannula, sterile                                | 450mm | 10 |
| NE001     | 1.5mm monopolar needle electrode (trumpet valve not included) | 430mm | 10 |



## ASPIRATION

|       |   |       |    |
|-------|---|-------|----|
| AN001 | 5mm aspiration needle with luer fitting | 330mm | 10 |
|-------|---|-------|----|

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# Smoke evacuation and insufflation



## SMOKE EVACUATION

| Code   | Description                                     | Box Qty |
|--------|---|---------|
| PVF001 | ClearFlow for dry smoke evacuation              | 25      |
| PVF002 | Clearflow Ultra, for use with laser/ultrasonics | 25      |



## INSUFFLATION NEEDLES

| Code  | Description         | Length | Box Qty |
|-------|---------------------|--------|---------|
| VN120 | Insufflation needle | 120mm  | 12      |
| VN150 | Insufflation needle | 150mm  | 12      |



## INSUFFLATION TUBING

| Code  | Description   | Box Qty |
|-------|---|---------|
| FT001 | Filtered insufflation tubing, luer lock to luer lock (0.02 micron)              | 50      |
| FT004 | Filtered insufflation tubing with 15mm male/22mm female connector (0.02 micron) | 50      |

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# Accessories



## ACCESSORIES

| Code  | Description  | Box Qty |
|-------|--|---------|
| CS001 | Sterile camera sleeve  | 20      |
| FG002 | ClearVue endoscopic de-mister solution with self adhesive sponge pad | 20      |



## BLUNT DISSECTOR

| Code  | Description                           | Length | Box Qty |
|-------|---------------------------------------|--------|---------|
| BD001 | 5mm disposable blunt tipped dissector | 410mm  | 3 x 20  |
| BD002 | 5mm disposable blunt tipped dissector | 410mm  | 1 x 30  |



## LAPROCLOSE TROCAR SITE CLOSURE DEVICE

| Code   | Description                       | Length | Box Qty |
|--------|-----------------------------------|--------|---------|
| TSC001 | LaproClose – Introducer and guide | 15mm   | 10      |
| TSC002 | LaproClose – Introducer only      | 15mm   | 10      |

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## The quality name in cost-effective laparoscopy

LaproSurge manufactures and supplies hospitals worldwide with high quality single-use devices for laparoscopic applications. The portfolio includes tissue retrieval systems, trocar and cannula sets, smoke filters, scissors, insufflation needles and many laparoscopic accessories.

Founded in London in 1998, LaproSurge supports partners and distributors in the UK and across Europe. Devices are manufactured from a close collaboration between leading surgeons and specialists, ensuring clinical approval and excellence.

LaproSurge aims to continually identify, provide and maintain in an efficient manner high quality innovative laparoscopic devices for the medical community. It has a single-minded commitment to delivering the highest quality medical devices at a reasonable price and providing a fair and transparent pricing policy to our customers and partners.

In order to ensure that we achieve excellence in all our activities we have implemented a formal quality management system, which satisfies the requirements of ISO 13485. LaproSurge has been assessed and certified as meeting the requirements of ISO 9001:2008. All LaproSurge products meet the CE requirements of Directive 93/42/EEC Annex II. These are the foundations on which we build continuing improvements in our performance and products.



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