HALO CUTTING FORCEPS
Bipolar PK System: advancing gynaecology
PK TECHNOLOGY: MAKING THE DIFFERENCE

Advanced bipolar technology
The PK Technology is an impedance-controlled bipolar vessel sealing system that allows the tissue and device tip to cool during the ‘energy off’ phase, minimising sticking and charring. It offers a complete range of laparoscopic and open instruments, each designed for a dedicated application area. Due to the advanced technology and versatility of the instruments, PK may reduce blood loss, shorten procedure times and improve operating room efficiency.*

PK instruments offer most reliable plug-and-play principle and immediate usability. As each instrument is made for a specific procedure the surgeon will always benefit from a best-in-class designed product, offering faster procedures and increased efficiency.

Benefits
- Significantly less blood loss
- Shortened procedure times
- Reliable coagulation
- Strong grasping
- Fine dissection

Laparoscopic surgeries
- Laparoscopic Supracervical Hysterectomy (LSH)
- Total Laparoscopic Hysterectomy (TLH)
- Laparoscopic Vaginal Hysterectomy (LAVH)
- Bilateral Salpingo-Oophorectomy (BSO)
- Endometriosis
- Myomectomy
- Endometriosis/Ectopic pregnancy

Open surgeries
- Vaginal Hysterectomy (VH)
- Total Abdominal Hysterectomy (TAH)

THE NEW HALO CUTTING FORCEPS

NEW handle
- Hand activation
- Ergonomic design
- Shaft rotation

Mode button with LED light indicator
330° rotation
Trigger to activate cutting
Coagulating button
Ergonomic handle for all glove sizes
Locking mechanism

HALO Cutting Forceps – the right choice for hysterectomy
- Grasping
- Dissecting
- Coagulating
- Cutting

Surgical procedures
LSH*, TLH*, LAVH*, TAH*, BSO*

**PK SYSTEM: GYNAECOLOGY REDEFINED**

**PK LYONS Dissector**

**Bipolar cutting**

**Benefits**
- Secure working
- Serrated jaws reduce tissue slipping
- Increased efficiency
- Design allows for pinpoint or wide based coagulation
- Easier handling: 360° shaft rotation enables difficult angles to be reached

**Surgical procedures**
- Adhesiolysis in all procedures
- Endometriosis

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**PK Needle**

**Bipolar cutting**

**Benefits**
- Secure and fast procedures
- Unique bipolar cutting device
- Precise operation
- Adjustable needle electrode

**Surgical procedures**
- Ectopic pregnancy, amputation of the uterus (TLH*)

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**PK Spatula**

**Bipolar cutting**

**Benefits**
- Faster procedures
- Precisely cuts, coagulates and dissects
- Enhanced effectiveness
- Tip design allows for pinpoint and broad tissue treatment

**Surgical procedures**
- Myomectomy, Enucleation, amputation of the uterus (TLH*)

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**PK J-Hook**

**Bipolar cutting**

**Benefits**
- Reduced OR time: simultaneous cutting and coagulation
- Improved workflow: unique tip design is excellent for skeletonisation and mobilisation

**Surgical procedures**
- Adhesiolysis, amputation of the uterus (TLH*)

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**PK MOLly Forceps**

**Benefits**
- Precision in limited areas thanks to fingertip rotation and small 3 mm diameter

**Surgical procedures**
- Neuropelvic surgery

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**G400 Work Station**

**Benefits**
- Fast set-up
- Less charring and sticking thanks to a pulse controlled energy supply

**Surgical procedures**
- For use with all PK instruments

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*TLH (Total Laparoscopic Hysterectomy)*
BLADELESS! BIPOLAR!
MAKING MORCELLATION EASIER

The first bladeless morcellator: PlasmaSORD®

The world’s first bladeless and bipolar morcellator allows for fast and clean procedures. Bipolar cutting reduces the amount of tissue fragments to be picked up, allowing for a significantly reduced procedure time. The SORD® is a safe instrument for instant usage that makes morcellation easier.

Benefits
- Reduced time
- Increased efficiency in OR
- Continuous morcellation: no blunt blades
- Less fatigue for operating surgeon
- Lower patient risk

Surgical procedures
LSH**, TLH**, Myomectomy

THE RELIABLE VESSEL SEALING SYSTEM

Open Forceps

The PK SEAL Open Forceps offer three tip options allowing the surgeon to create a reliable seal for specific applications in open and vaginal assisted procedures*. Low profile design improves access to tight working spaces with less sticking and minimal thermal spread*. PK Open Forceps seals vessels up to 7 mm, providing an even, uniform seal with enhanced hemostasis.

Benefits
- Improved outcome: even coagulation and less sticking thanks to non-slip coating jaws
- High efficiency: vessel sealing up to and including 7 mm
- Safe application: minimal thermal spread ~ 1 mm

Open procedures
VH**, TAH**

Seals vessels up to and including 7 mm

* Ou, CS: “Estimated blood loss (EBL) was found to be significantly less for those surgeries performed using the PK forceps in both the LH group (P = 0.021) and the LHBSO group (P = 0.034).” Total Laparoscopic Hysterectomy using multifunction grasping, coagulating, and cutting forceps. Ou, CS et al. Journal of laparoendoscopic and advanced surgical techniques (2004) 14 (2), p. 67–71.
** VH (Vaginal Hysterectomy), TAH (Total Abdominal Hysterectomy)
## PK Technology Instruments

### Laparoscopic Surgery

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<th>Description</th>
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<td>HALO Cutting Forceps, 5 mm</td>
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<td>PKS Cutting Forceps, 10 mm</td>
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<td>EG922000PK</td>
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<td>EG942000PK</td>
<td>PKS LYCONS Dissecting Forceps, 5 mm</td>
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### Open Surgery

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<td>PKS SEAL Open Forceps, Straight Jaw, w/Cord</td>
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<td>EG915010PK</td>
<td>PKS SEAL Open Forceps, Angled Jaw, w/Cord</td>
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### Morcellation

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### PK Technology G400 & Accessories

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<td>G400 Footswitch</td>
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<td>EG660085-002</td>
<td>Generator Power Cord</td>
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<td>EG700000</td>
<td>G400 Generator Car</td>
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<td>Uterus Manipulator</td>
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Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.