BIPOLAR PK SYSTEM
Advancing gynaecology
PK TECHNOLOGY: MAKING THE DIFFERENCE

Advanced bipolar technology
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 specific 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 immediate usability with the highly reliable plug-and-play principle. As each instrument is made for a specific procedure the surgeon will always benefit from a premium-designed product, enabling faster procedures and increased efficiency.

Benefits
- Significantly less blood loss
- Shortened procedure times
- Reliable coagulation
- Impedance-controlled energy output
- Versatility of instrument line-up
- Dedicated for gynaecology

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

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

PKS 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

Benefits
- Multifunctional instrument: grasping, dissecting, coagulating, cutting
- Shortened procedure times
- Reliable coagulation
- Controlled and precise cutting
- Hand activation
- Strong grasping

Surgical procedures
LSH, TLH, LAVH, BSO
PKS BILL
FAST AND SECURE BIPOLAR CUTTING IN LSH

The first bipolar laparoscopic loop
The PKS BiLL is currently the only available bipolar loop for more safety for your patients and fast cutting of the uterus during LSH procedures. With immediate ignition and dry and fast cutting, the PKS BiLL allows for shorter procedure times. The big diamond-shaped loop opens up automatically in the abdomen and is easy and convenient for the surgeon to place even in enlarged uteri.

Benefits
- Bipolar for better patient safety
- Immediate ignition and fast cutting for higher efficiency in the OR
- Big diamond-shaped loop for easy placement even in hysterectomy of enlarged uteri
- Blue coating of wire for best possible visibility and better safety in placement of PKS BiLL

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

Benefits
- Reduced procedure time
- Increased efficiency in OR
- Continuous morcellation: no blunt blades
- Less fatigue for surgeon because of light weight
- Lower patient risk

Surgical procedures
LSH, TLH, myomectomy

* SORD (Solid Organ Removal Device)
PK SYSTEM: GYNAECOLOGY REDEFINED

PKS LYONS Dissecting Forceps

**Benefits**
- Safe procedures
- 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

PKS Needle Bipolar cutting

**Benefits**
- Safe and fast procedures
- Unique bipolar cutting device
- Precise operation
- Adjustable electrode length

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

PKS PlasmaSpatula Bipolar cutting

**Benefits**
- Faster procedures
- Cuts, coagulates and dissects with precision
- Enhanced effectiveness
- Tip design allows for pinpoint and broad tissue treatment
- Angulation for easy access

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

360° shaft rotation  Precise bipolar cutting  Efficient tip design
PKS Plasma J-Hook
Bipolar cutting

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

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

PKS MOLly Forceps

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

**Surgical procedures**
Neuropelvic surgery

PKS SEAL Open Forceps

**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

**Surgical procedures**
Vaginal Hysterectomy, total abdominal hysterectomy

Simultaneous cutting and coagulation
Lean design for easy access
Seals vessels up to and including 7 mm
PK Technology instruments

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PK Technology – generator and accessories

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Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.