

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)



Plug and play

* Erian, J: 'Time needed for changing of laparoscopic instruments has been minimized by the use of the PK system.' One hundred cases of laparoscopic subtotal hysterectomy using the PK and Lap Loop systems. Erian J. et al. Journal of Minimally Invasive Gynaecology (2005) 12, pp. 365-9.

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

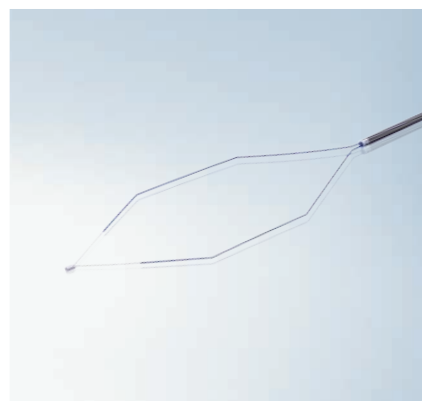
The PKS BiLL is currently the only available bipolar loop for more safety for your patients and fast cutting of the uterus during LSH procedures. With immediate ignition and dry and fast cutting, the PKS BiLL allows for shorter procedure times. The big diamond-shaped loop opens up automatically in the 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



PKS PLASMASORD*

MAKING MORCELLATION EASIER

The first bipolar and bladeless morcellator

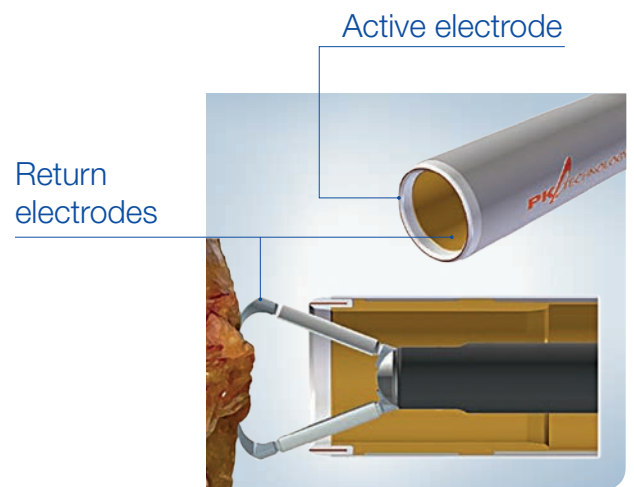
The world's first bladeless and bipolar morcellator allows for fast, clean procedures. Bipolar cutting reduces the number of tissue fragments to be picked up, allowing for a significantly reduced procedure time. The PKS PlasmaSORD is a safe instrument for instant usage that makes morcellation easier.

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



360° shaft rotation

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)



Precise bipolar cutting

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)



Efficient tip design

TISSUE RETRACTION, COAGULATION, SEALING, DISSECTION AND TRANSECTION

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)



Simultaneous cutting
and coagulation

PKS MOLly Forceps

Benefits

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

Surgical procedures

Neuropelvic surgery



Lean design
for easy access

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




Seals vessels up to
and including 7 mm

PK SYSTEM

PK Technology instruments

Article number	Description	Length	
EGBL0533	PKS BILL, 5 mm	33 cm	
EGHACF0533	PKS HALO Cutting Forceps, 5 mm	33 cm	
EG962000PK	PKS PlasmaSORD, 14 mm	17 cm	
EG921015PK	PKS Cutting Forceps, 10 mm	15 cm	
EG920000PK	PKS Cutting Forceps, 5 mm	24 cm	
EG920005PK	PKS Cutting Forceps, 5 mm	33 cm	
EG921020PK	PKS Cutting Forceps, 10 mm	33 cm	
EG920010PK	PKS Cutting Forceps, 5 mm	45 cm	
EG942000PK	PKS LYONS Dissecting Forceps, 5 mm	24 cm	
EG942005PK	PKS LYONS Dissecting Forceps, 5 mm	33 cm	
EG942010PK	PKS LYONS Dissecting Forceps, 5 mm	45 cm	
EG950000PK	PKS Needle, 5 mm	33 cm	
EG910000PK	PKS MOLly Forceps, 3 mm	33 cm	
EG910005PK	PKS MOLly Forceps, 5 mm	33 cm	
EG956000PC	PKS Plasma J-Hook, 5 mm	15 cm	
EG956005PC	PKS Plasma J-Hook, 5 mm	24 cm	
EG956010PC	PKS Plasma J-Hook, 5 mm	33 cm	
EG956015PC	PKS Plasma J-Hook, 5 mm	45 cm	
EG952005PK	PKS PlasmaSpatula, 5 mm	33 cm	
EG915000PK	PKS SEAL Open Forceps, curved jaw	25 cm	

PK Technology – generator and accessories

EG777000	G400 generator w/9-pin inputs		
EG744010	G400 footswitch		
EG700000	G400 generator cart		

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

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