

OLYMPUS RESECTION POWERED BY PK® TECHNOLOGY

ORDERING INFORMATION

OLYMPUS ELECTRODES FOR USE WITH SP GENERATOR

For use with Gyrus PK® SuperPulse Generator only

WA22657C‡ Button for vaporization, for 12° and 30° telescopes, with cable, 5/pkg

WA22602D‡ Medium Loop, for 12° telescopes, with cable, 5/pkg

WA22603D‡ Large Loop, for 12° telescopes, with cable, 5/pkg

WA22606D‡ Medium Loop, for 30° telescopes, with cable, 5/pkg

WA22607D‡ Large Loop, for 30° telescopes, with cable, 5/pkg

WA22621C‡ Band, for 12° telescopes, with cable, 5/pkg

WA22623C‡ Band, for 30° telescopes, with cable, 5/pkg

WA22632D‡ Medium Loop 45° angled, for 12° & 30° telescopes, with cable, 5/pkg

WA22651C‡ Roller, for 12° and 30° telescopes, with cable, 5/pkg

WA22655C‡ Needle 45° needle, for 12° and 30° telescopes, with cable, 5/pkg

GENERATOR & FOOT SWITCH

744000 PK® SuperPulse® Generator 110 V–220 V, 60 Hz

744010 PK® Foot Switch

TELESCOPES

Telescopes are delivered with instrument tray WA05990A.

A22001A Telescope, 4 mm, 12° direction of view, autoclavable

A22002A Telescope, 4 mm, 30° direction of view, autoclavable

WA03200A Light-guide cable, size S, plug type, 3 m

WORKING ELEMENTS

WA22366A Working element, active

WA22367A Working element, passive

INNER SHEATHS

A22040A Inner sheath, for 26 Fr outer sheath, with standard obturator

A22041A Inner sheath, for 27 Fr outer sheath, with standard obturator

A22040T Inner sheath, for 26 Fr outer sheath, with obturator with deflecting tip

A22041T Inner sheath, for 27 Fr outer sheath, with obturator with deflecting tip

OUTER SHEATHS

A22026A Outer sheath, 26 Fr, rotatable, 2 stopcocks

A22021A Outer sheath, 27 Fr, rotatable, 2 stopcocks

A22027A Outer sheath, 26 Fr, fixed, 2 vertical stopcocks

A22023A Outer sheath, 27 Fr, fixed, 2 vertical stopcocks

A22025A Outer sheath, 27 Fr, fixed, 2 horizontal stopcocks

24 FR INTERMITTENT IRRIGATION RESECTION SHEATHS

A22014A Resection sheath, intermittent irrigation, with standard obturator

A22014T Resection sheath, intermittent irrigation, with obturator with deflecting tip

‡ Supplied sterile, single use, disposable

IRRIGATION PORTS

A22051A Irrigation port for resection sheaths, 1 stopcock, rotatable

A22052A Irrigation port for resection sheaths, 1 Luer-Lok® connector, rotatable

A22053A Irrigation port for resection sheaths, 2 stopcocks, rotatable

A22054A Irrigation port for resection sheaths, 1 vertical stopcock, fixed

A22055A Irrigation port for resection sheaths, 1 vertical Luer-Lok® connector, fixed

OBTURATORS

A22081A Standard Obturator

A22085A Obturator with deflecting tip

A22071A Visual Obturator

VIDEO EQUIPMENT

OTV-S7ProH-HD-L08E HD Urology Camera Head, L-shaped, 0.8x zoom, non-autoclavable

OTV-S7ProH-HD-10E HD Camera Head, Angled, 1.0x zoom, Autoclavable, Eyepiece connection

CV-180 EVIS Exera II HD Universal Platform

OTV-S7Pro VISERA Pro HD Video System

CLV-S40Pro VISERA Pro 300 Watt Xenon Light Source

SPECIFICATIONS

PK® SUPERPULSE® GENERATOR

Voltage: 100–240 VAC ±10%

Waveform: 340–450 kHz

Dimensions (W x D x H): 16.4 x 16.4 x 5.3 in

Weight: 8.0 kg (17.6 lbs)

Electro-medical: Class I, Type BF

Maximum output:

PK 200 W into 400 ohms

SP1 320 W into 150 ohms

FOOTSWITCH

Dimensions (W x H x D): 13.5 x 2.25 x 7.75 in

Weight: 2.0 kg (4.4 lbs)

Classification: IPX8 watertight type (except plug)

For more information or order inquiries, please call 888.524.7266 or visit us at www.gyrusacmi.com

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OLYMPUS®

Your Vision, Our Future

OLYMPUS RESECTION POWERED BY

PK TECHNOLOGY®



- PLASMA VAPORIZATION THERAPY
- TURis ■ TUVF — BUTTON VAPORIZATION
- BLADDER TUMOR
- BLADDER NECK INCISION

OLYMPUS

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OLYMPUS ACMI

Power through integration

Olympus Resection Now Powered by PK® Technology

Olympus resection technology is now compatible with the most versatile surgical tissue management solution available from a single workstation, the PK® SuperPulse® Generator

- Virtually bloodless vaporization of the prostate with excellent hemostasis
- Short catheterization time
- Shorter procedure time
- Reduced risk of obturator nerve stimulation
- No risk of hyponatremia
- Minimal charring / thermal spread
- Less bleeding (has even been demonstrated in patents on anti-coagulants)
- High ablation rate



PLASMABUTTON™ VAPORIZATION

The revolutionary, optimized spherical shape of the PlasmaButton™ Vaporization Electrode combined with the easy-to-learn vaporization technique results in well-coagulated, smooth tissue. Vaporization of the tissue is performed by the plasma corona utilizing pulsing, ultra-low voltage energy. Vaporization is safely performed in saline while the plasma corona reduces the penetration depth of the energy, affecting only localized tissue. The PlasmaButton™ electrode shape combined with resection-in-saline technology provides a safe and easy-to-use solution to tissue management challenges.

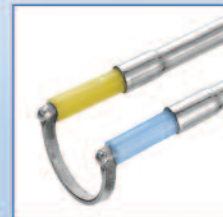
Comprehensive Selection of Electrodes Now Powered by PK® Technology



WA22603D
Large Loop
Electrode for
12° telescopes



WA22606D
Medium Loop
Electrode for
30° telescopes



WA22621C
Band Electrode
for 12° telescopes



WA22602D
Medium Loop
Electrode for
12° telescopes



WA22632D
Medium Loop
Electrode 45°
angled for
12° and 30°
telescopes



WA22623C
Band Electrode
for 30° telescopes



WA22607D
Large Loop
Electrode for
30° telescopes



WA22651C
Roller Ball
Electrode for
12° and 30°
telescopes



WA22655C
45° Needle
Electrode for
12° and 30°
telescopes

Vaporization & Resection of the Prostate & Bladder



OES® PRO RESECTOSCOPE

Lighter, Longer, Slimmer

- The OES® Pro Resectoscope is equipped with the Olympus Logical-Locking-System (LLS), which guarantees quick and secure assembly. The placement of key connections makes it extremely well balanced, and the finger spread on the working element is optimized to reduce fatigue. The high precision working element reduces friction force to a minimum and allows for a very smooth cutting experience.
- The autoclavable OES® Pro Resectoscope combines high quality materials with excellent workmanship. All metal components are made of highly durable and chemically resistant stainless steel. The ceramic beak carries a lifetime guarantee against thermal stress.
- Maintenance free stainless steel stopcocks ensure reliability.
- This resectoscope system is based on the award winning OES® Pro design.

PK® TECHNOLOGY® SUPERPULSE GENERATOR

Powerful, Precise, Predictable

PK® Technology provides advanced sealing and cutting with superior hemostasis delivering minimal energy to achieve the desired tissue treatment. It combines the safety of saline with pulsing, ultra-low voltage and high current energy for optimal tissue resection and vaporization for safer, faster treatment of BPH and bladder tumors.

PK® Technology gives surgeons optimal, precise control by delivering instant energy from initial activation and provides consistent performance during the removal and coagulation of tissue.

