



WICKLAND MEDIKA IMANTARA

MEDICAL EQUIPMENT, AESTHETICS AND LABORATORY SUPPLIER

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KLANDSONIC CATALOG

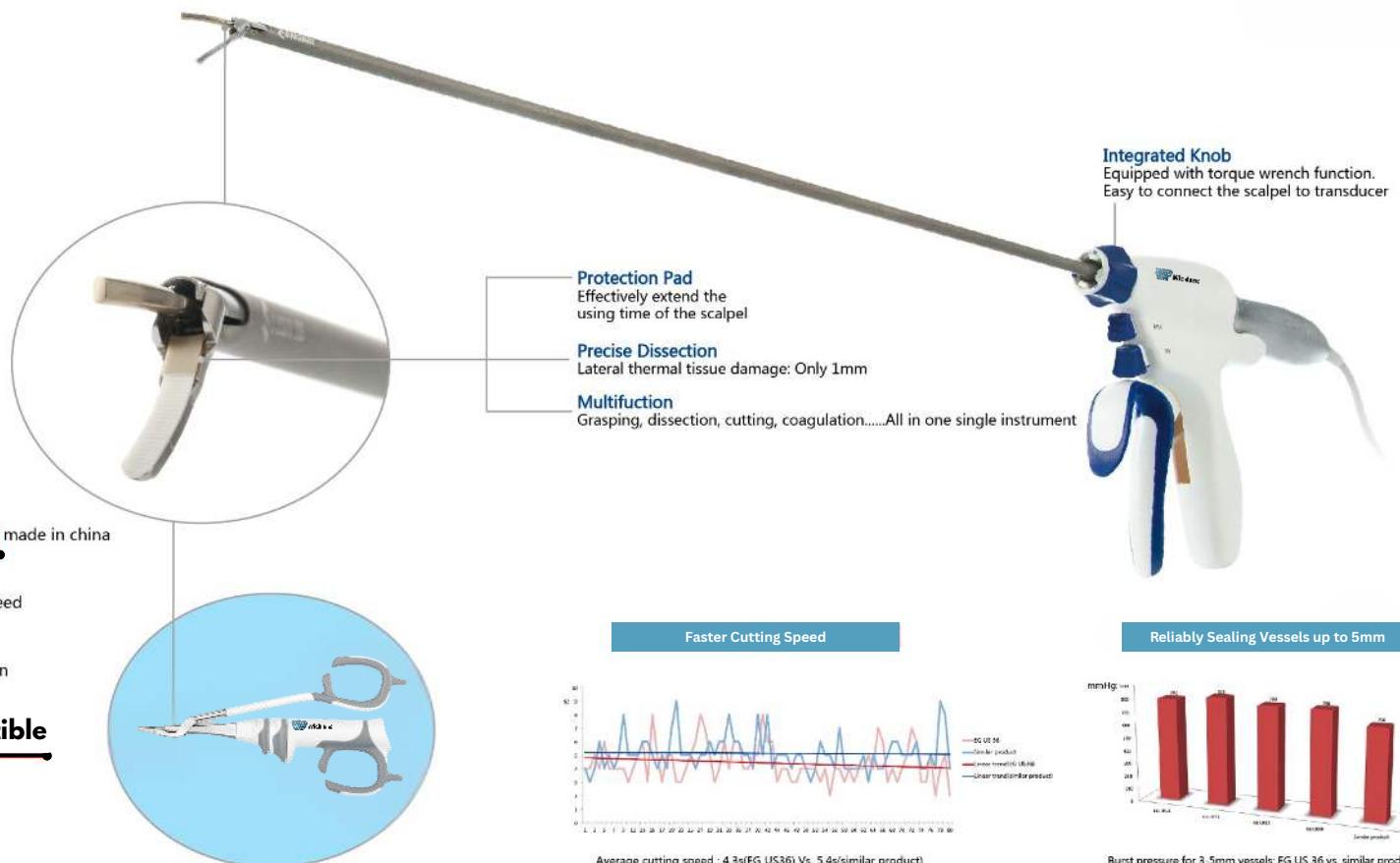
First Forceps made in china

Faster cutting speed

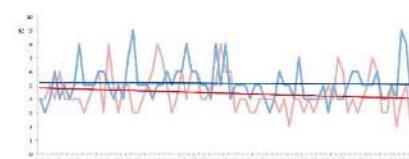
Better coagulation

More Compatible

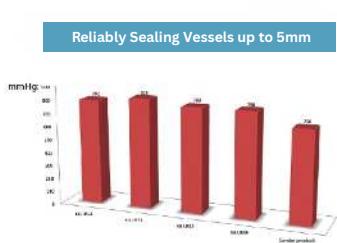
CE 0197



Faster Cutting Speed

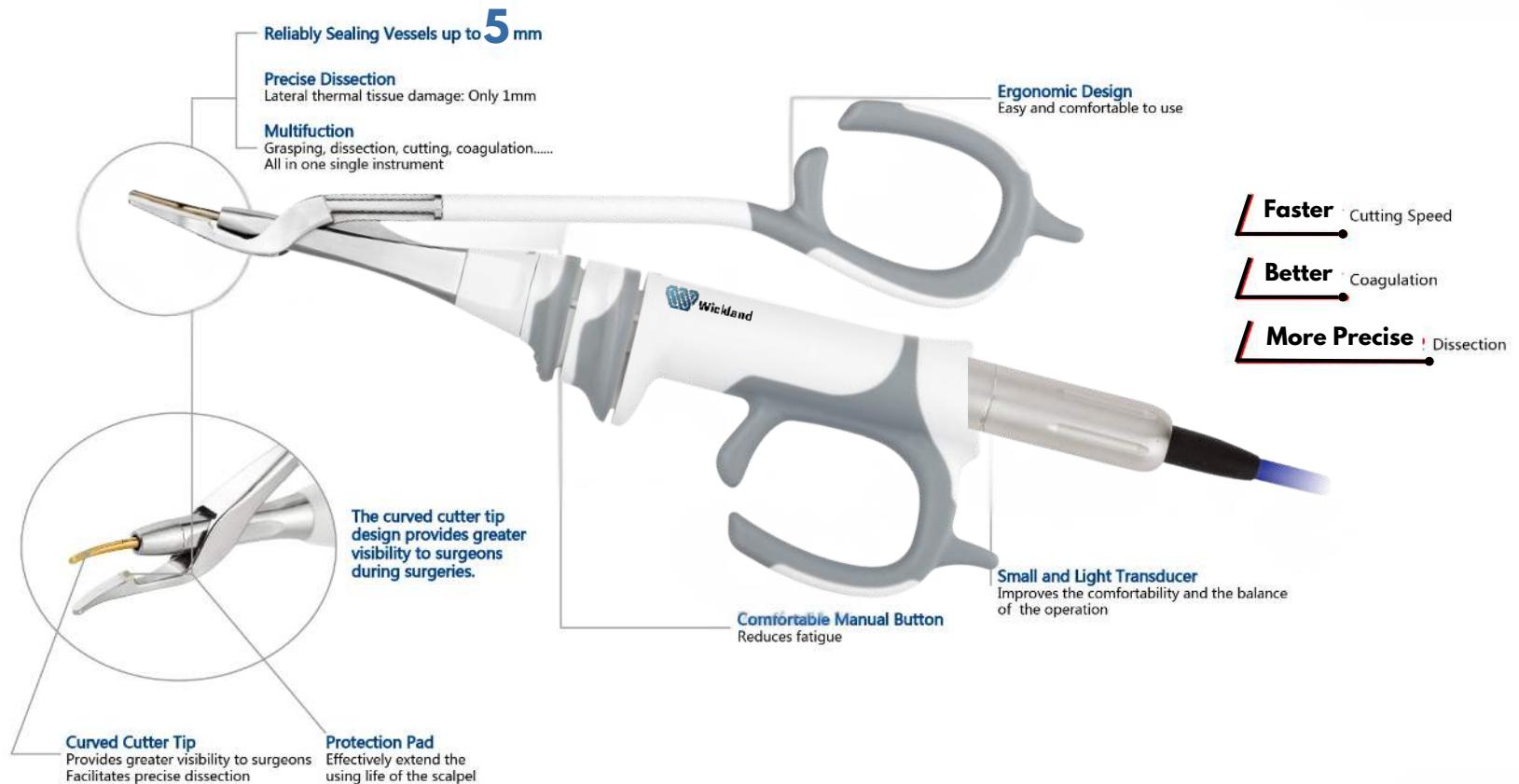


Average cutting speed : 4.3s(EG US36) Vs. 5.4s(similar product)



Burst pressure for 3-5mm vessels: EG US 36 vs. similar product

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Product Code	Compatible With	Packaging
EG GN15	All EG ENERGY™ Instruments	1 pcs/case

Adaptive Tissue Technology

- Energy output can be adjusted according to tissue changes.
- Effectively improve cutting speed.
- Reduce lateral thermal tissue damage.

Shear Scalpel



Product Code	Shaft Diameter	Shaft Length	Tip	Packaging
EG US 36D	5mm	36cm	Curved	3 pcs/case
EG US 23D	5mm	23cm	Curved	3 pcs/case
EG US 14D	5mm	14cm	Curved	3 pcs/case

Forceps Scalpel



Product Code	Length	Tip	Packaging
EG UF 09D	9cm	Curved	5 pcs/case

Transducer



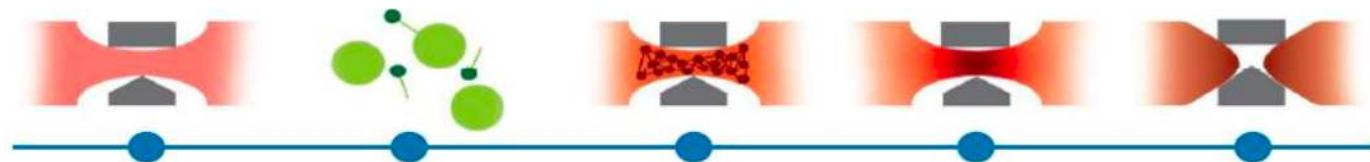
Product Code	Compatible With	Packaging
EG TR100	EG US 36D, EG US 23D, EG US 14D EG US 36R, EG US 23R, EG US 14R	1 pcs/case

Product Code	Compatible With	Packaging
EG TR200	EG UF 09D, EG UF 09R	1 pcs/case

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What is Klandsonic Scalpel System?

- ◆ Using Ultrasonic energy to coagulate and divide tissue and provide hemostasis
- ◆ Ultrasonic system convert the electrical energy into mechanical energy, the blade vibrates longitudinally at 55,500 Hz by ultrasonic energy, then denatures protein, creates coagulum, occludes and seal the vessels.
- ◆ less lateral tissue damage and minimal smoke, which can be used all kinds of surgery, especially more fit to Minimally Invasive Surgery



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Klandsonic Scalpel System



Generator



Transducer for Pistol Scalpel



Transducer for Forceps Scalpel

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Klandsonic Scalpel System



Pistol scalpel (36, 23, 14cm)



Forceps scalpel

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Klandsonic Scalpel System



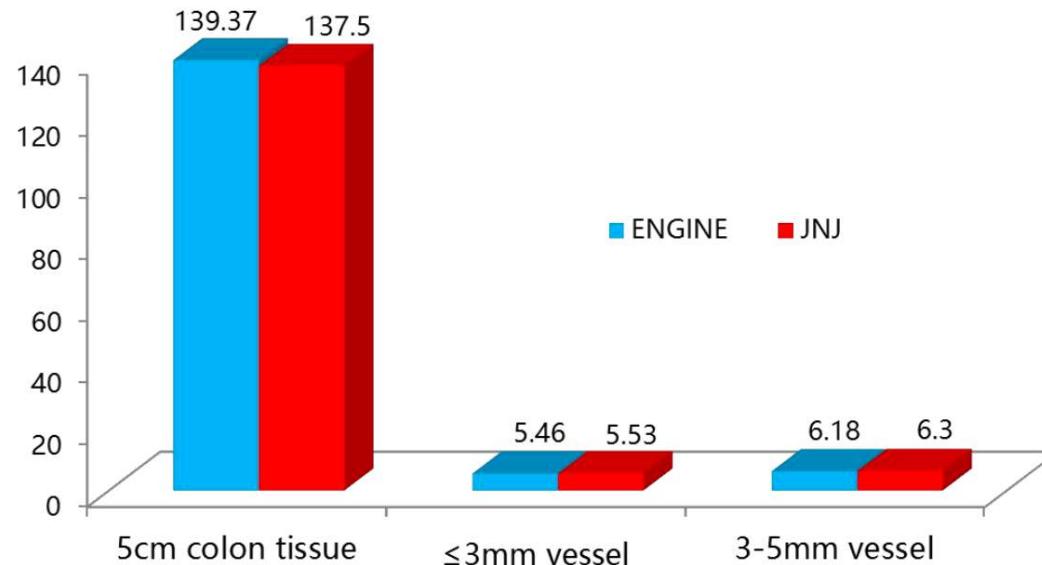
Code	Description	Package
EG GN 15	Generator with foot switch	1pc/box
EG TR100	Transducer for Pistol Scalpel	1pc/box
EG TR200	Transducer for Forceps Scalpel	1pc/box
EG FS15	Foot Switch	1pc/box
EG US36D	5mm Laparoscopic Curved,Pistol,36cm	3pc/box
EG US23D	5mm Open Curved,Pistol,23cm	3pc/box
EG US14D	5mm Open Curved,Pistol,14cm	3pc/box
EG UF09D	Open Curved,Forceps,9cm	5pc/box
EG US36R	5mm Laparoscopic Curved,Pistol,36cm	3pc/box
EG US23R	5mm Open Curved,Pistol,23cm	3pc/box
EG US14R	5mm Open Curved,Pistol,14cm	3pc/box
EG UF09R	Open Curved,Forceps,9cm	5pc/box

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BENEFIT

Decrease Operative System

Increased transection speed allows you to move through tissue quickly
Vessels and bundles can be sealed and divided in **3 to 5 seconds**
Decrease Operative time



Reliably seal vessels up to 3mm

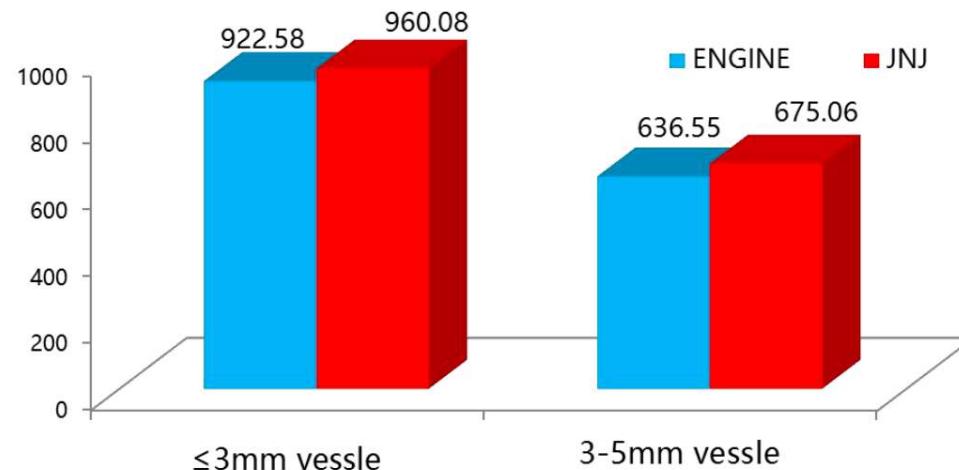
Effective vessel-sealing capability : reliably seal vessels up to 3mm

Burst pressure of the 3mm and 3-5mm diameter of the vascular closure end is no difference with JNJ

Considering the safety of the operation, we still recommend the safe use of cutting:
≤ 3mm

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BENEFIT



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BENEFIT

Precision Coagulation

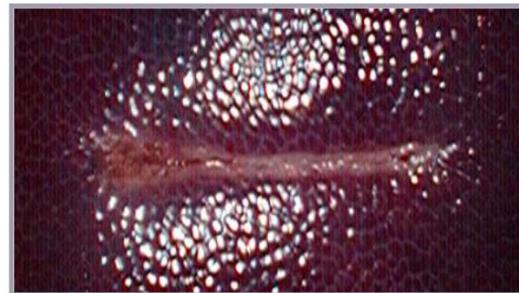
Minimal Lateral Thermal Tissue Damage : $\leq 1\text{mm}$
Operating more safely near vital organs



Ultrasonic



Monopolar



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BENEFIT

Easy To Use



- **Superior ergonomics, Intuitive design**
- **Integrated clicker while closed tissue**
- Smoothly rotating
- Stronger gripping force

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BENEFIT

Safety Surgery Operation

- **Less Smoke Formation**
- **No Stray Energy**
- **No Neuromuscular Stimulation**
- **No Electrical Energy to or through Patient**

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APPLICATION

Breast surgery

- Radical operation of breast cancer
- Excision of breast lump
- Axillary lymph node dissection

Hepatobiliary surgery

- Cholecystectomy
- Splenectomy

Abdominal surgery

- Resection of gastric cancer
- Resection of rectal cancer
- Laparoscopic colorectal operations

Gynecologic surgery

- Myomectomy
- Andnextectomy
- Subtotal hysterectomy / total resection
- Pelvic lymph node dissection
- Lysis of adhesions

ENT surgery

- Tonsillectomy
- Uvulopalatopharyngoplasty (UPPP)
- Excision of tumor of parotid gland

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APPLICATION

Thoracic surgery

- Radical resection of esophageal cancer
- Radical operation of lung cancer
- Operation of diaphragm
- Total lung resection
- Lobectomy

Head and neck surgery

- Thyroidectomy
- Neck lymph node dissection

Urology Surgery

- Excision of cyst of kidney
- radical nephrectomy
- Kidney transplantation and kidney transplantation
- Excision of adrenal gland
- Radical prostatectomy
- Radical operation of bladder cancer
- Nephrectomy