

Dongguan Quanding Medical Supplies Co., Ltd



**High Frequency electrosurgical unit
QD-100-BI/D**

Quanding medical high frequency electrosurgical system is.....?

A kind of electrosurgical instrument (patent number CN201 620756399.0) to replace the mechanical scalpel for tissue cutting.

It heats up the tissue by contacting the body with the high-frequency and high-voltage current generated by the tip of the effective electrode to achieve the separation and coagulation of the body tissue, so as to achieve the purpose of cutting and hemostasis.

- Automatic control technology, accurate and fast automatic adjustment of parameters
- Better operation visual field and less smell during operation
- People oriented low-risk design, various monitoring systems to reduce the risk of surgery



High frequency electric knife working modes

• Intelligent Cutting

This mode can be used in underwater vaporization resection to achieve ideal cutting effect

high-temperature resection

pure resection

Similar to the real scalpel cutting, it is an accurate non-destructive cutting for any tissues.

Cutting with coagulation process

mixed resection

• Intelligent Coagulation

Forced Coagulation

Point coagulation - contact hemostasis, efficient coagulation and electrocoagulation result

Bipolar Coagulation

For nerosurgical or general bipolar electrocoagulation procedures, achieving tissue or vascular coagulation between two forceps



Spray Coagulation

Area coagulation - The surgical electrode no need to touch biological tissues, it is suitable for hemostasis on a large surface (it can produce argon ions for electrocoagulation by cooperationg with an argon controller)

Soft Coagulation

Rapid contact coagulation - good for the healing after surgery, it is suitable for endoscopic surgery and other accurate tissue rapid contact coagulation

working mode	parameter	
hyper cut	300W	400Ω
pure cut	250W	400Ω
mixed cut 1	150W	400Ω
mixed cut 2	120W	400Ω
mixed cut 3	80W	400Ω
soft coagulation	150W	400Ω
forced coagulation	120W	400Ω
spray coagulation	100W	400Ω
bipolar coagulation	80W	50Ω

Components for high frequency electrosurgical systems

Quanding medical electrode will provide intimate applicability and conveniency, lower risk, longer service life,and excellent electrocoagulation and cutting effect



Applicable department






General surgery, orthopedics, obstetrics and gynecology, urology, cardiothoracic surgery, anorectal surgery
Available in Neurosurgery, microsurgery, ENT, plastic surgery and etc. under low power mode.
Cooperate with endoscope, laparoscope, cystoscope for minimally invasive and intracavitary surgery

Technical parameters






Input Voltage	AC 220V
Input Frequency	50HZ
Working Frequency	512KHZ, 300KHZ
Working Mode	High cut, pure cut, blended cut, endoscopically cut, soft coagulated, forced coagulated, jet coagulated, bipolar coagulated

Quanding medical in the world






Germany








Spain








UK








France








UAE



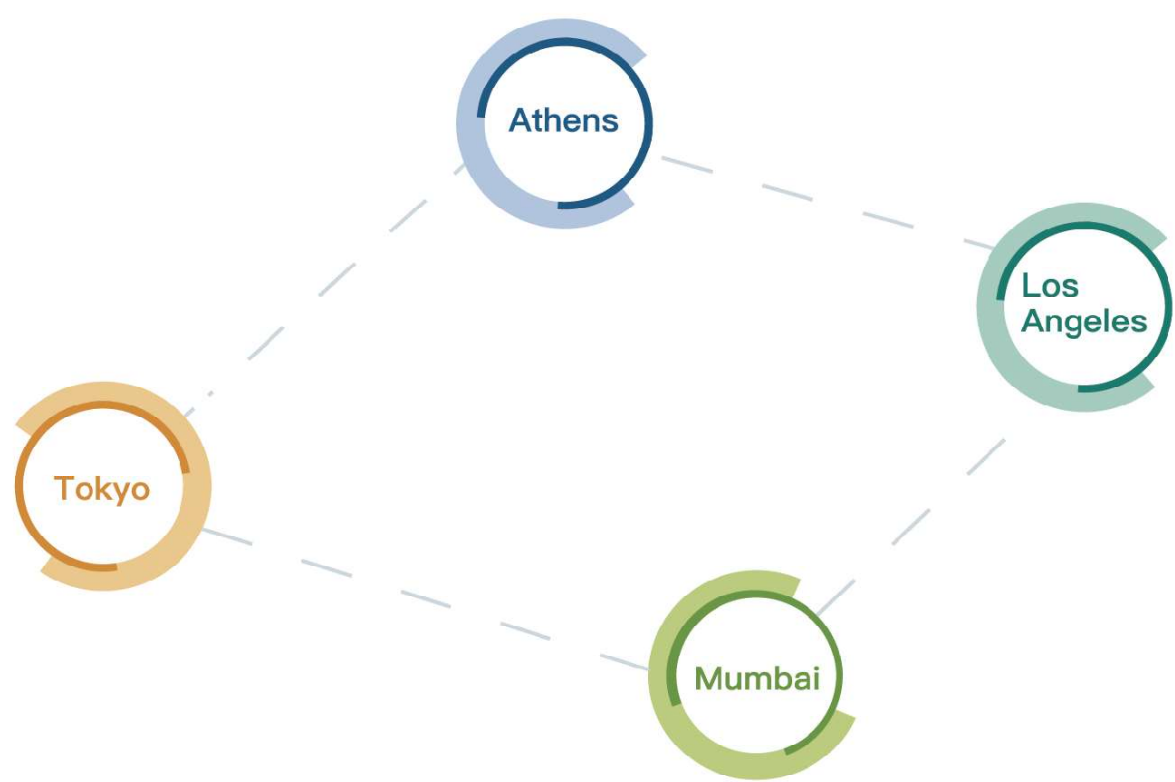
Poland



Thailand



Maintance Center



About US

Established in 2008,quanding medical is a medical device manufacturer in China.quanding medical is actively involved in microwave,high-frequency and physical therapy fields. With its vision"To Be No.1 in China and First-Class in the world",and its mission to help employees realize their self-worth and contribute more to human health,quanding medical is trying every effort to deliver advanced technology and provide product solutions to medical institutions at home and abroad.



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