

**Ultrasonic Surgical System** 





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## **ABOUT MODI GROUP**

## **Empowering Wellness Through Innovation.**

## **Brief History of Modi Group:**

We would like to introduce ourselves as a 65 year old; ISO 9001:2015 certified Steel Manufacturing Company. We have manufacturing facilities in North India and Corporate Office in New Delhi (India). With a huge experience in steel making, coupled with our values, Customer Delight is our 'Way of Life'...

## **Brief History of Modi Global Health:**

Modi Global Health is a new venture setup by Modi Group. Taking forward our ethos of commitment and spirit of innovation, we have ventured into medical devices business.

The primary objective of Modi Global Health is to offer world class medical devices at affordable prices to the entire country.

## **ABOUT MICONVEY**

MICONVEY TECHNOLOGIES CO, LTD, a high tech company specializing in The research and development. production and sales of minimally invasive surgical medical devices. The company's core members own years of experience in the research and development. production, marketing, and management of medical devices. From original creation to process innovation, we have a high-end product research and development platform, continuously increasing product competitiveness. Our products are driven by the market and offer clinical doctors surgical equipment for single-case to all-encompassing solutions Our company now boasts a 100,000 class purification workshop, cutting-edge production tools. top-notch processing techniques, dependable testing equipment, and a productive supply chain.

Miconvey currently offers two primary platform products including Mini-mal-in vasive Surgical Platform, Energy Series Platform. Minimal-invasive Surgical Platform includes Linear Cutting Stapler and Single Use Loading Unit. Universal Endoscopic Linear Cutting Stapler and Single Use Loading Unit; Energy Series Platform includes Endoscopic Linear Cutting Stapler and Single Use Loading Unit; Energy Series Platform includes Ultrasonic Surgical System and Ultrasonic Surgical System Scissor scalpel. Upholding the core values of "Aspiration, Striving, Innovation Inclusiveness and Integrity", Miconvey will continuously pursue high-quality development and make unremitting efforts to become a global well known life science company





## PRODUCT PORTFOLIO

>>>>>>>>>>

- Universal Endoscopic Linear
   Cutting Stapler And Single Use
   Loading Unit
- Ultrasonic Surgical System Scissor Scalpel





Powered Endoscopic Linear Cutting Stapler



Linear Cutting Stapler And Single Use Loading Unit





Miconvey is a leading medical technology company that prioritizes R&D, cultivating a culture of innovation to be competitive and dependable. Our expertise lies in providing top-quality surgical instruments for a wide range of specialties, including but not limited to general surgery, gastroenterology, thoracic surgery, gynecology, and urology, with a focus on minimally invasive procedures.



# Ultrasonic Surgical System AUTOFORCE





# Ultrasonic Surgical System AUTOFORCE



## **Precise dissection and coagulation**

• Precise dissection and reliable hemostasis





## ■ ULTRASONIC SURGICAL SYSTEM AUTOFORCE ►



# Self-adaptive tissue technology

- More reliable sealing in a wide range of vessels
- Less bleeding risk after operation

## Minimal thermal spread

- less eschar after operation
- Reduced peripheral tissue damage by lower tip temperature

## Ergonomic handle grip design

Stable operation & fatique reduction

## **Self-regulating handpiece**

More stable energy output









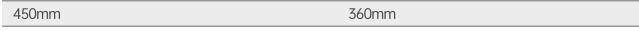






## **Product Specification**

**PRODUCTS CODE PACKING DESCRIPTION** Generator 1pc/case K500 Simple and easy operation QUHS14S Diameter 5mm, Length 140mm QUHS23S Diameter 5mm, Length 230mm 3 pcs/case Shear QUHS36S Diameter 5mm, Length 360mm QUHS45S Diameter 5mm, Length 450mm Handpiece QUHP35 Resonant Frequency: 55.5 kHz 1pc/case Foot Switch QFS02 Foot switch (optional) 1pc/case Mobile Cart (optional) Cart C100 1pc/carton







230mm 140mm













### **ADVANTAGES OF THE SHEAR-QUHS 14S/23S/**

## Ergonomic grip design for handle and footswitch:

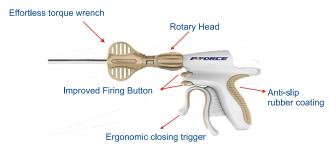
Reduce fatigue, make operation more stable

#### Multi-function:

Applied to separation, grasping, cutting and coagulating without replacing instruments.

#### Tissue spacer with soft-contact material:

Prevent adhesion, enhance grasping force Minimal thermal damage



#### **ADVANTAGES OF HAND PIECE**

- Handpiece without time of use restriction.
- The cable of hand piece is detachable with metal connector. It can be removed (easy to clean and sterilize)
- The chip inside the hand piece coud optimize the output power

#### **ADVANTAGES OF ULTRASONIC GENERATOR K-500**

- Complete cutting and coagulation at the same time
- Reliably sealing vessels up tp 5mm in diameter
- No current through patient body
- The smallest eschar and desiccation for the tissue
- Precise cutting with minimal thermal damage
- Less smoke
- Intelligent chip control more excellent power output
- Self testing system
- Auditory feedback
- Multi function to reduce the replacement of different instruments
- More advanced computer algorithms
- Legible system interface

### Comparison of Incision Healing (Liver tissue)









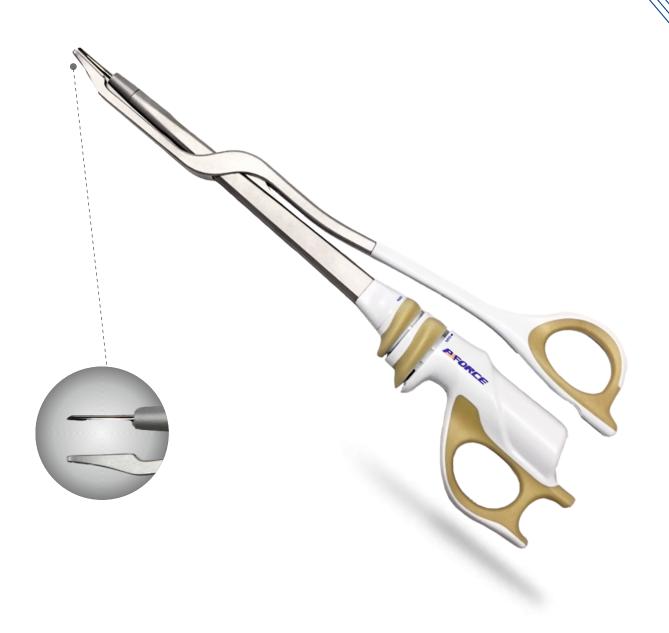








# Ultrasonic Surgical System Scissor scalpel

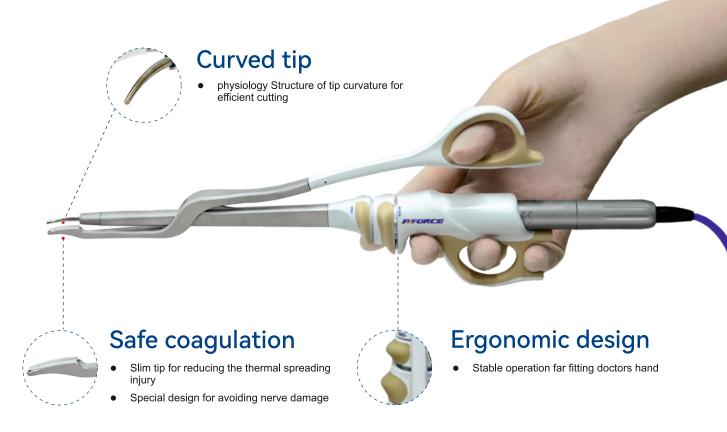


Intelligent | Efficient | Safe | Endurable



ULTRASONIC SURGICAL SCISSORS SCALPEL





## **Product Specification**

Model	Description
SAF09D	Ultrasonic Surgical
SAF17D	System – scissor type
QUBP55	Blue Handpiece



## **SURGICAL STAPLER**









Universal Endoscopic
Linear Cutting Stapler And
Single Use Loading Unit

QELC'







