

THE **FRANKENMAN** U-SONIC SYSTEM

ULTRASONIC CUTTING AND SEALING



FRANKENMAN

**AN EXCITING ADDITION TO THE EXTENSIVE FRANKENMAN
PORTFOLIO OF HIGH QUALITY SURGICAL DEVICES**



WHEN YOU PUT PATIENTS' HEALTH FIRST,
REMARKABLE THINGS HAPPEN

OVERVIEW

The "U-Sonic" Ultrasonic Soft Tissue Cutting and Sealing System converts electrical energy from the generator into ultrasonic mechanical energy via a piezo-electric transducer

This mechanical vibration enables haemostatic cutting and sealing of soft tissue via the single patient use shears

Minimal lateral thermal spread, protects surrounding tissue, and ensures safe operation

Capable of sealing blood vessels up to 5mm in diameter.

Low level of mist/steam produced and better field of vision to improve visibility and operational safety.

Sterilisation for hand piece can be epoxy sterilisation or heat moist sterilisation.

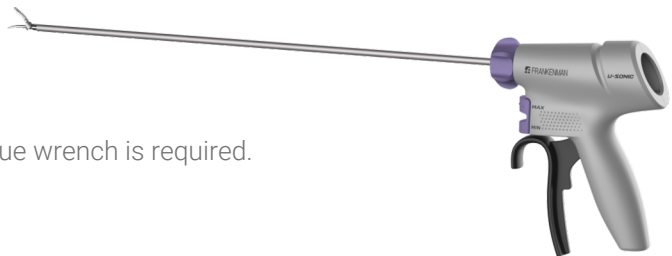
CURVED SHEARS

 The curved shear tips allow clear visibility of tissue to avoid inadvertent damage to tissue beyond the tip.

 Blunt nose design, protects the distal tissue in contact with the working tip, to help avoid inadvertent damage



 Shears are easy to attach to transducer as no torque wrench is required.



 4 devices are available, with different working lengths

 All devices are 5mm in diameter

FUA14 – 140mm

FUA23 – 230mm

FUA36 – 360mm

FUA45 – 450mm



GENERATOR

-  Innovative Generator System,
-  Instant Status Feedback
-  Automatic instrument recognition
-  Colour coded, illuminated connection indicator
-  Traceable usage data
-  5.5 inch Hi-Res widescreen
-  Touchscreen functionality
-  Compact & Lightweight - only 4kg



ACCESSORIES

FOOT SWITCH (OPTIONAL)

-  Unique vacuum powered foot switch design
 -  No electrics
 -  Additional precise control &
 -  Instant, tactile feedback



HAND-PIECE (TRANSDUCER)

-  Hand-piece can be reprocessed and used up to 100 times.
 -  3m cable
 -  2 sizes will be available
 -  FU-12(26)
 -  (including FU-02C Test tip)

NB – For initial launch ONLY 26mm will be available



ORDERING CODES AND SPECIFICATIONS

DESCRIPTION		PRODUCT CODE	DETAILS	
GENERATOR		FU-01M	H: 15CM X W: 35CM X D: 36CM	
FOOT SWITCH		FU-FSW01	AIR TUBE LENGTH 3M	
CART (OPTIONAL)		FU-P01	HEIGHT 90CM	
ULTRASONIC TRANSDUCER (HAND PIECE)		FU-12(26)	26MM DIAMETER - CABLE LENGTH 3M	
			DIAMETER	WORKING LENGTH
INSTRUMENT SINGLE USE SHEARS	PISTOL GRIP	FUA45	5MM	450MM
		FUA36	5MM	360MM
		FUA23	5MM	230MM
		FUA14	5MM	140MM



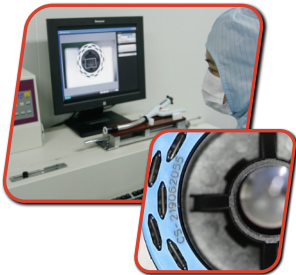
Frankenman are proud to offer several training courses via the Frankenman Academy, in numerous surgical disciplines, with world renowned expert faculty. These courses are staged to cover both didactic elements and “hands on” skills workshops.

QUALITY CONTROL

We pride ourselves on world leading continual quality improvement processes.

ALL stapling devices and reloads have a unique serial number, as well a batch/lot number, to allow for more accurate tracking and traceability.

In addition we test fire 100% of our products (before they are then reloaded and packaged), to verify correct B-Shaped closure.



ALSO AVAILABLE FROM FRANKENMAN

STANDARD CIRCULAR STAPLERS



LINEAR STAPLERS



LINEAR CUTTING STAPLERS



TRANSCUT™ - TRANSVERSE LINEAR CUTTING STAPLERS



COMPACT CIRCULAR STAPLERS



CIRCULAR STAPLERS FOR RECTAL PROLAPSE & ANOPEXY



ENDOSCOPIC LINEAR CUTTER



ACCESSORIES



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