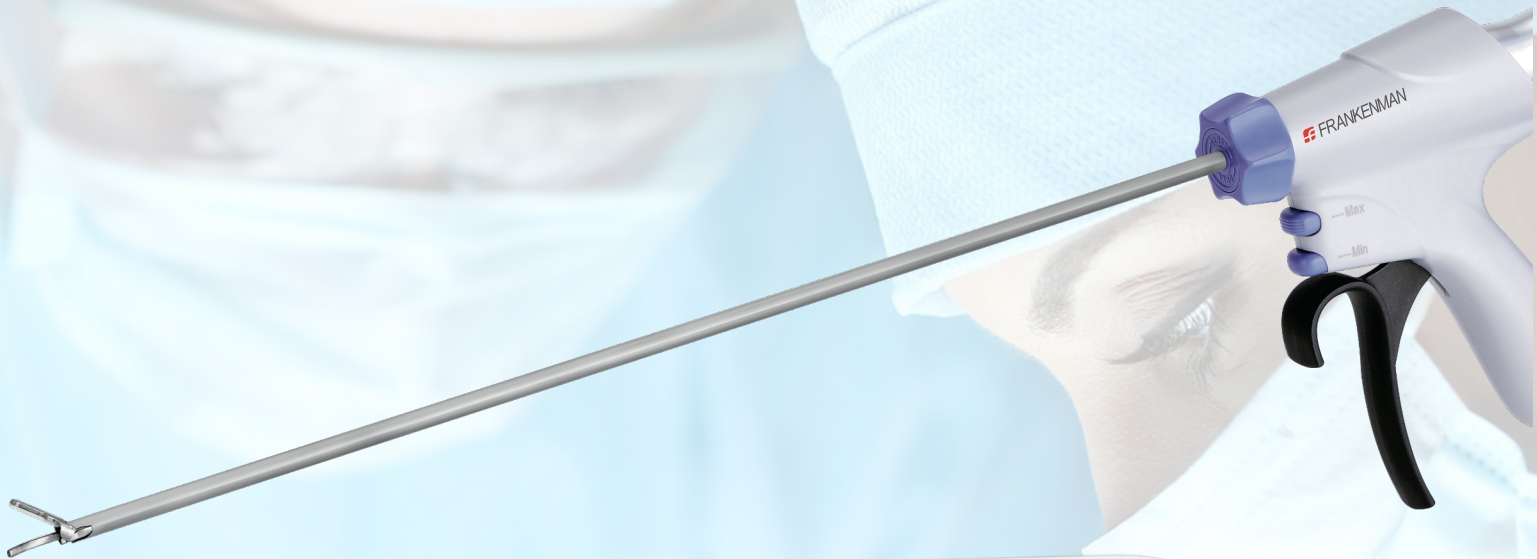


THE  FRANKENMAN U-SONIC SYSTEM
ULTRASONIC CUTTING AND SEALING



 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 3mm in diameter.

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



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.



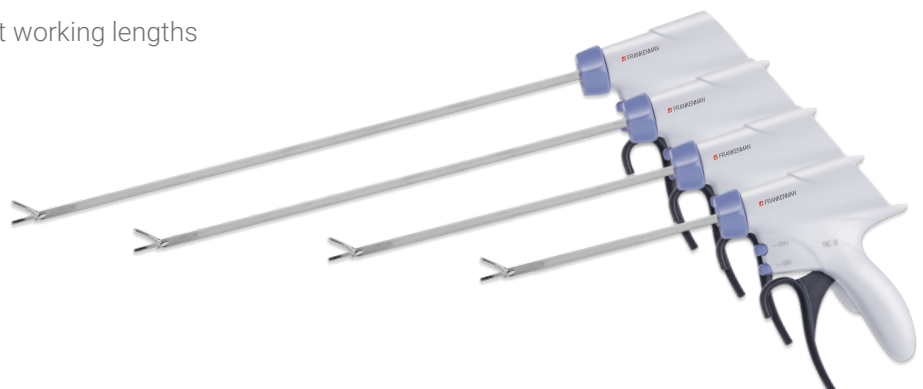
-  4 devices are available, with different working lengths
-  All devices are 5mm in diameter

YMC A14 – 140mm









YMC A23 – 230mm

YMC A36 – 360mm

YMC A45 – 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
 -  YMC02 (15)
 -  YMC02 (26)
 -  (including YMC-02C Test tip)



NB – For initial launch ONLY 26mm will be available



ORDERING CODES AND SPECIFICATIONS

DESCRIPTION		PRODUCT CODE	DETAILS	
GENERATOR		YMC-01M	15CM X 35CM X 36CM	
VACUUM FOOT SWITCH		YMC-FSW01	AIR TUBE LENGTH 3M	
CART (OPTIONAL)		YMC-P01	HEIGHT 90CM	
TRANSDUCER (HAND PIECE)		YMC-02(15)	15MM DIAMETER - CABLE LENGTH 3M	
		YMC-02(26)	26MM DIAMETER - CABLE LENGTH 3M	
			DIAMETER	WORKING LENGTH
SINGLE USE SHEARS	PISTOL GRIP	YMC A45	5MM	450MM
		YMC A36	5MM	360MM
		YMC A23	5MM	230MM
		YMC A14	5MM	140MM



Frankenman are proud to offer several training courses via the Frankenman Academy, in numerous surgical disciplines, with world renowned expert faculty.

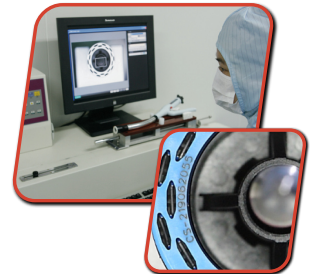
These courses are staged to cover both didactic elements and "hands on" skills workshops.

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



COMPACT
CIRCULAR
STAPLERS



LINEAR
STAPLERS



LINEAR
CUTTING
STAPLERS



TRANSCUT™ -
TRANSVERSE
LINEAR CUTTING
STAPLERS



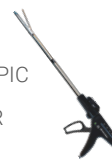
CIRCULAR
STAPLERS
FOR RECTAL
PROLAPSE &
ANOPEXY



UNIVERSAL
TRANSANAL
ACCESS
PLATFORM



ENDOSCOPIC
LINEAR
CUTTER



ACCESSORIES

