



ULTRASONIC IRRIGATOR

ADAPTIVE PULSE
SWEPT POWER

SESS

The Soniclean Ultrasonic Irrigator is designed specifically to clean the cannulated surgical instruments but can also clean non cannulated surgical instruments the same time as cleaning the cannulated. This represents time saving in the cleaning of surgical instruments for busy CSSD Hospital Operations. This fully automatic and programmable machine has received wide general acceptance with a large number of hospitals in Australia and in many other countries.



UW300LI-MRS-1



UW300LI-MRS-2

REDUCING RISK OF INFECTION

Cannulated instruments are difficult and time consuming to clean. Using a Soniclean Irrigator is the ideal way to reduce the risk of infection and the time your staff takes to manually clean. The irrigator cleans and flushes all types of hollow instruments prior to sterilization. Ultrasonics have been shown to be much more effective than manual cleaning.

EFFECTIVE CLEANING

Our irrigators use Adaptive Pulse Swept Power to clean with superior penetration, precision and reliability. This technology uses pulsed ultrasonics to ensure powerful, reliable, uniform cleaning of internal lumens and fine parts without the risk of damage to delicate instruments. The pulsed irrigation, with clean fluid, produces maximum fluid turbulence for cleaning inner lumen. This combination of pulsed ultrasonic cleaning and pulsed flushing of the lumened instruments with clean fluid, means your instruments are cleaned faster and more thoroughly.

MACHINE VALIDATION

The Machine Reporting System records and validates the cleaning process providing a permanent and printable record. This stored data can also be used for fault finding diagnostics when verifying the operation of the machine or to locate and isolate any problem. The parameters of the machine and the wash cycles are re-programmable to suit customer requirements.

ENVIRONMENTAL AND FUTUREPROOF DESIGN

Soniclean's ultrasonic irrigators are designed to use a minimum amount of cleaning chemicals, water and energy thereby reducing waste. The future proof design enables various hardware and software features to be upgradeable and eliminates built-in obsolescence. Soniclean's commitment to customer satisfaction means that we have designed the features for ease of use, cost effectiveness and ongoing care of your valuable laparoscopic instruments.

OPTIONS

Benchtop or trolley mounted with or without machine reporting system (MRS) and printer available in 240/110V mains power LAN or laptop connection, print or internet reporting.

KEY FEATURES

EFFECTIVE CLEANING

Designed to clean 3mm, 5mm and 10mm cannulated instruments, easily adapts to clean most other instrument sizes. Programmable ultrasonic and irrigator control features. Fresh cleaning fluid is flushed continuously through the instruments. Auto-fill and detergent mixing.

EASY INSTRUMENT LOADING

Can be loaded with tray inside or outside. Irrigator Easy to use instrument adaptors. Instrument tray can be positioned to drain over tank. Flushing ports are mounted with swivel capability, for ease of use adjustable instrument rack.

SIMPLE, VERSATILE AND PRECISE OPERATION

Transparent lid, easy to check on cleaning process. All parameters are fully programmable to suit your needs (e.g. degassing time, clean time, power levels, detergent dosage etc.). Electronic interlock lid safety feature.

Digital display showing cleaning progress Machine. Reporting System (MRS) for data validation and recording.

SERVICING

Upgradable hardware and software modules. Preventative maintenance with easy servicing sub-assembly replacement. Machine reporting system (MRS) diagnostics. Easy to clean and wipe down.

SPECIFICATIONS

MODEL	TANK SIZE LxWxD (mm)	TANK CAPACITY (litres)	PULSE SWEPT POWER (watts)	OVERALL SIZE LxWxH (mm)
S-2800	620 x 495 x 200	38	450W	740 x 480 x 420
UW-3000LI- MRS-1	620 x 495 x 200	60	600W	760 x 760 x 1000
UW-3000LI- MRS-2	620 x 495 x 200	60	600W	760 x 800 x 1000
UW-3800LI- MRS-	600 x 450 x 300	80	650W	760 x 760 x 1000
UW-3800LI- MRS-2	600 x 450 x 300	80	650W	760 x 800 x 1000

Bath size / Overall size: L=length, W=width, D=depth, H=height

S-2800 has Digital Pulse Swept Power operating at 43 kHz \pm 2 kHz sweep bandwidth with 20 Hz pulses
Specifications subject to change without notice.

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SESS is a Macemark Technology company.



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