

SONICLEAN™

SO EASY - SO FAST - SO CLEAN



Premier 800D Table-top Ultrasonic Cleaner

The Soniclean Premier 800D Ultrasonic Cleaner has been specifically designed to meet the European health requirements for dental and hospital practices and regulations for cleaning efficiency and for operator safety.

The Premier 800D is fully HTMO1-05 and ISO 13485 Compliant.

The Premier 800D retains all of the features of the very successful Soniclean range of Digital Ultrasonic Cleaners and adds even more features to satisfy health practitioners' specific needs and regulatory requirements.

Digital Power

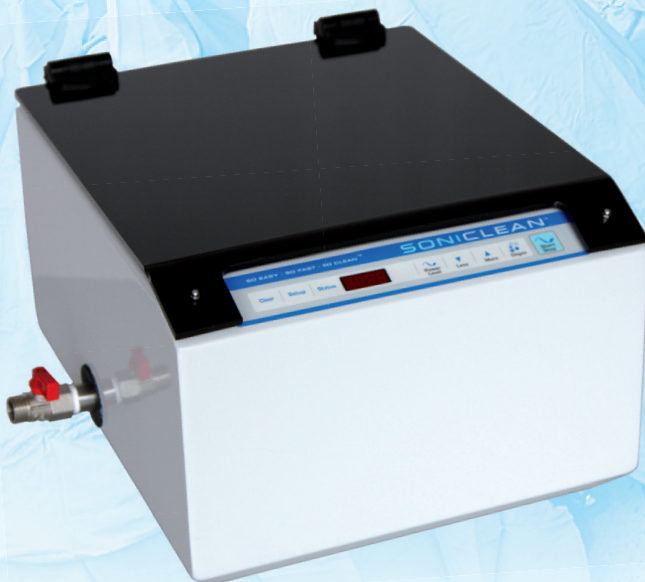
The Premier 800D uses the Soniclean Pulse Swept Power™ technology and provides maximum efficiency independent of water levels.

It has inbuilt protection against thermal shock and empty tank operation.

The unit is user friendly with touch control keypad and display and the cleaning parameters are fully programmable via the keypad.

Clean and Green

Soniclean's environmental mission is to provide machines that are clean and green that have minimal impact on the environment - to that end the Premier Ultrasonic Cleaner is RoHS compliant, uses minimum power, uses enviro-friendly chemicals and restricts any contaminated aerosols being released into the atmosphere.



Safety

The Premier 800D has been designed with safety in mind for both the user and for the patient. It has inbuilt features that prevent the machine from operating without the lid being shut, using two electromagnetic locks and a further magnetic sensor. It has a separate ON/OFF switch to override the machine's operation. The machine will indicate PASS or FAIL on completion of a cleaning cycle.

Future Proofing

The Soniclean Premier 800D provides full data download facilities for instant information and for events records. Each clean is uniquely identified and therefore traceable. The communications link is via a RJ45 LAN socket and can be plugged into any lap top or PC running MS Windows or Linux for downloading data for storage or printing. Data can also be uploaded via this port to update future software changes.

ADAPTIVE PULSE SWEEP POWER



FEATURES

Construction :

- Case aluminium powder coated white
- Tank seamless stainless steel
- Side drain valve with hose
- High performance transducers
- Lid hinged acrylic plastic with gasket
- Electro magnetic lid locks

Control :

- Fully programmable touch keypad
- Test / performance validation routine
- LED Display function indicator
- Degas function
- Clean time
- Coagulation temperature
- Power level
- Status display
- Clean number pass or fail

Operating features :

- Programmable timer 1-99 minutes
- Programmable coagulation temperature protection
- Time / Temperature constant indication
- Instant PASS/FAIL LED Display validation on clean cycle completion
- Clean number record LED Display indication
- High speed network serial adaptor RJ45 for log data download
- Clean log memory 999 for traceability to PC
- Remote diagnostics capability

Safety features :

- Magnetic locking lid to prevent aerosols and noise emission
- Circuit overheat protection
- Sealed unit to prevent moisture ingress
- Inbuilt ultrasonic energy sensor and validation
- Magnet safety cut out switch
- EMI Filter protection
- Independent power ON/OFF switch

Compliances :

- ISO 9001:2008 and ISO 13485 compliant
- HTM 01-05 compliant
- CE compliant
- TGA listed ARTG 104498



OPTIONS

- Clear or Black acrylic lid
- Adjustable temperature control heater option
- Ultrasonic detergent
- Wire mesh basket / stainless steel perforated tray options
- Mesh cage (for small parts)
- Glass beakers (250ml)
- Ultrasonic Performance Meter (UPM)

SPECIFICATIONS

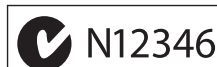
MODEL	TANK CAPACITY (litres)	TANK SIZE LxWxD (mm)	CASE SIZE LxWxD (mm)	PULSE SWEPT POWER (watts)	NET WEIGHT
800D	15.0	300 x 330 x 150	340 x 410 x 240	250	7.5kg

L=length, W=width, D=depth, H=height
Specifications subject to change without notice.

PRODUCT OF AUSTRALIA

Soniclean Pty Ltd
ABN 89 057 730 917
38 Anderson Street
Thebarton SA 5031
Australia

Phone +61 8 8234 8398
Fax +61 8 8234 8391
sales@soniclean.com.au
www.soniclean.com.au



TGA Registration
Class 1 Certification
ARTG # 104498