Medisafe SI DIGITAL PC+ Ultrasonic Cleaner

Stock Code: DS1019
Manufacturer: Medisafe
Model: SI (Sonic Irrigation) Digital Speed Drain
Serial: 0501 11078 05
New or Used: Used (Second Hand)
Work Envelope (WxDxH): 650 x 295 x 140mm*
Process Stages: Pumped Ultrasonic wash
Other Info: Medical grade cleaner
Weight: 30kgs
External Dimensions (WxDxH): 715W (+Drain 40mm) x 445D x 335H

SI DIGITAL PC+

The Sonic Irrigator PC+ offers Sonic Irrigation with CPE (Cannulated Pulsed Flush Enhancement) with the addition of monitoring features to record both key performance data for instrument traceability.

No other equipment actually ensures that the insides are scrubbed and flushed as well as the outside. By connecting the instrument to the Irrigation Flush port, the sonically charged jet of fluid is directed along the inside of the instruments, thus providing an efficient cleaning process.

Pulsed jets of fluid (Sonic Irrigation™) The sonically charged jet of fluid passes from the Sonic Irrigator™ into the instrument ensuring that both ultrasonic activity and detergent solution are delivered precisely to the blockage or residue, removing debris and flushing clean away.

Unequaled performance
Medisafe SI DIGITAL PC+ Ultrasonic Cleaner

The unique synergetic combination of enzymatic cleaning, variable pulse flushing and ultrasonic cleaning action is not found in any other equipment or process.

The system monitors the critical cleaning process parameters making adjustments where necessary ensuring the 'validated' or 'clinically proven' process is maintained.

Critical process parameters such as time, temperature and ultrasonic power are monitored in accordance with current guidance and international standards and can be recorded permanently through a discreetly placed 'data-port' which intelligently detects whether you wish to keep the information on a database system, or simply connect a printer for 'hard-copy' print out for 'traceability' and legislative issues.

Features

- Sonic Irrigation™
- High Grade corrosion resistant stainless steel with brushed finish (316)
- Wash time and temperature display
- Temperature and time user adjustable
- SIX load carrier flush outputs, can be expanded to 12
- CPE pump technology
- APG XP sonic generator 8 horn transducers
- Ultrasonic over-current protection
- Flat panel heater to maintain selected temperature between times of inactivity
- Drain: Manual Lever operated ball valve with pump assistance
- Lid interlock system to prevent Ultra-sonics running with the lid open
- Stainless steel lid with gas spring assistance
- Fused L & N, Fused Ultrasonic Generator and control PCB
- Low fluid level protection to prevent heater and Ultra-sonics from being activated with low or no water
- Control Fascia is wipe clean polycarbonate cover
- 2 line LCD display
- Printer output for process monitoring (RS232) 9 pin D (8 bit no parity 2400 baud)
- Machine ID
- Cycle number
- Date & time
- Wash time
- Wash temperature
- Ultra-sonics status
- APG XP current monitoring

Quality

- Manufactured in the UK under Medisafe’s ISO9001 Quality

Use

- For Internal and external cleaning of Fine Surgical Instrumentation, other lumen instruments
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Environmental

- For indoor use at altitudes up to 2000m
- Operating temperature -5°C to 40°C
- Humidity -80% RH max for temperatures up to 31°C, decreasing linearly to 50% RH at 40°C
- Designed for Pollution Degree 2. i.e. not totally sealed

Capacity

- 25L Approx (6.5 US Galls Approx)
- 12 cannulated instruments (max)
- 2 kg of instruments

Electricity Supply

- 220-240 VAC 50/60Hz
- 0.5 Watts (standby)
- 600 Watts (in use)
- 1200 Watts (max)
- Water Supply
  - Hardness – not more than 115 ppm hot and cold manual fill to wash temperature
- Drain
  - Main Drain: 18mm to drain (Hose supplied)
- Max. Flow to Drain: 20 litres/min
- Max. Temp. of Effluent: 60°C
- Weight 30Kg (66lbs) dry

Dimensions

715W (+Drain 40mm) x 445D x 335H

View Medisafe SI DIGITAL PC+ Ultrasonic Cleaner on our web site at http://www.rileysurfaceworld.co.uk/machines/24623.htm

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.