

Medisafe

NEW – PICO evo XXL coming soon...

The PICO evo XXL under counter model allows busy surgeries to reprocess high volumes. It carries all the features of the PICO evo bench top model but with higher volume / lumen flushing / disinfection facilities. Includes drying cycles and optional extras.



PICOclave

Medisafe PICOclave 21ED (available in 17 and 22 litre models) represents the latest technology in vacuum autoclave / steam sterilization design. Developed to meet the demands of dentists, our HTM 01-05 compliant table top autoclave sets new standards in performance and reliability. Its fast efficient cycle is perfect for dentists, primary care and other professionals.

Routine monitoring of your complete Sterilization process (Valisafe)



EN867 - 5 Helix Part V3502034

The Valisafe EN867 5 Helix Device is an accurate, cost effective way of ensuring that your type B table top sterilizer is performing correctly.

- Conforms to EN867-5
- Specifically engineered for B type (vacuum assisted) table top sterilizers
- Daily test requirements as stipulated in national standards
- Easy to use – easy to interpret
- Self adhesive backing for documentation purposes
- Lead free



B&D Test Pack Part V3501020

The Valisafe Bowie and Dick test pack conforms to EN ISO 11140-4 and fulfills the requirements of HTM01-05 for type "B" (Vacuum assisted) sterilizers

- Independently validated to mirror the original Towel pack
- Diagnostic capabilities: air removal; wet steam; super heated steam or presence of non-condensable gases
- Clear and accurate colour change
- Easy to interpret – easy to record
- Lead free



Class 6 Indicator, 3.5min Part V3502060

The Class 6 chemical indicators offer the highest level of proof of the achievement of Sterility Assurance in your trays and items.

- Conforms to EN ISO 11140-1 Class 6
- Specifically calibrated to 3.5 min at 134°C cycle
- Monitors critical parameters: Time, Temperature, Steam
- For use in every tray or item
- Clear and abrupt colour change
- Lead free

PICO evo Specification

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PICO evo

Use	For washing and disinfection of general, surgical and critical instruments. Devices processed in this machine must be able to withstand elevated disinfection temperatures.
Dimensions Internal	Front to Back: 465mm (18.3") Width: 435mm (17.12") Height: 300mm (11.81")
External	Wash Chamber Size: 60.68 litres (16.03 US Gal) Front to Back: 557mm (21.92") Width: 856mm (33.70") with door open Height: 637mm (25.07") 477mm (18.77")
Unit Weight	55Kg
Electrical	220-240v, 50Hz 5W (Standby max) 2.4KW (Max)
Water Type	Integrated water softening system compatible with tap water, demineralised water, R/O water and DI water
Water Supply	Hot / Cold / RO 1 - 3 bar (14.5 - 43.5 psi)* *For more details please refer to installation requirements.
Construction	Outer Casing: Epoxy coated steel Internal Chamber: Stainless Steel Fascia: Glass Door: Various thermoplastics with stainless steel inner panel
Cycles	6 cycles factory programmed to customer requirements * Machines leave the factory with relevant validation cycles as standard
Standard Warranty	One year or 1200 cycles, whichever occurs first



Please Contact

or phone +44 (0) 1279 461641 for details of your nearest distributor



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PICO evo
Washer Disinfector

An evolution of 10 years experience that combines the demands of latest legislation and practical know how, to clean, disinfect and dry your instruments with the **fastest and most efficient cycle yet!**

New innovative design increases instrument capacity and removes the need for a steam exhaust outlet by means of an internal condenser.

- HTM01-05, EN ISO 15883, EN1717ISO
- Fast, simple, safe, reliable
- Automated detergent dosing
- Standard 13A electricity supply
- Forced air drying system utilizing internal condenser
- Universal hand piece connectors
- Double rotary spray arms
- In built water treatment system



PICO evo

PICO evo XXL

“An evolution of experience”

PICO Series...

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Consumables

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Each Pico fully satisfies process requirements outlined in HTM01-05. The range is also compliant with EN ISO 15883 and EN1717 ensuring you clean, disinfect and dry dental instruments to the highest or "Best Practice" decontamination standards.

The Pico evo combines Medisafes' Lumen Flushing System with dual rotary spray arms. This allows you to effortlessly process general instruments and complex dental hand pieces at the touch of a button. Pico automated washer disinfectors thoroughly clean and disinfect inside and out, demonstrating your compliance with documented best practice.

Pre-programmed cycles allow one-touch operation, further improving Medisafe's extremely efficient cycle times and repeatability. In addition, each cycle can be validated and documented to provide a permanent record of your decontamination.

The Pico evo is also fitted with a wide angled glass viewing window and internal LED blue lights to provide you with full visual monitoring capability.



1-3 min

Pre-wash - Lumen Flushing System and high efficiency spray arms remove gross contamination from external and internal parts of the instrument with cold water (no warmer than 35°C)



1-5 min

Wash - Automatically dispensed enzyme/alkaline detergent in temperature controlled wash (40/60 °C) eliminates remaining bio burden inside and out



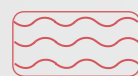
1-3 min

Rinse - Lumen Flushing System and high efficiency spray arms remove all process residues and detergent from surfaces, leaving the instrument ready for thermal disinfection



1-10 min

Thermal disinfect - Load temperature is raised and held at 90°C for one minute, rendering instruments safe for handling and inspection prior to sterilisation and decreasing reprocessing time



1-15 min

Dry - Circulating hot air round the chamber removes residual moisture from instruments and hand piece channels. Instrument load is dry and ready for sterilisation



One touch safety

Simply load the instruments and touch start. A fully automated process means that the user needs to do no more than press one button. After the remarkably fast cycle, a reassuring beep lets you know that the decontamination process has been completed



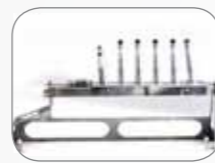
Safe and reliable – process validation with every cycle *

The Pico washer disinfector has two separate circuits. These are used for controlling and monitoring the process. The unique system allows the operator to have knowledge of the true working conditions inside the wash chamber.



Auto dosing

Auto dosing precise detergent and automatic water treatment dosing to facilitate the correct water quality and accurate cycle repeatability to ensure cleaning complies with the latest standards.



Universal hand piece connector

Universal hand piece connector accepts both high and low speed hand pieces from all major manufacturers (subject to the manufacturers' recommendations). The filtered lumen flushing system ensures thorough cleaning and drying of the hand piece.



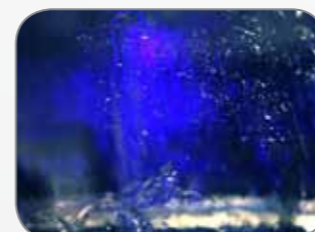
Standard 13A electricity supply

No special infrastructure investment required. Pico connects to standard 13A domestic services - simply plug into your existing socket.



Internal Condenser

New innovative design removes the need for external venting and allows you the freedom to locate the Pico evo anywhere in the surgery.



* subject to printer (MED 1014) or Medi-Logger (M20070) being connected to Pico during the cycle

Instrument cassettes not included

3E-ZYME



4L MED8035

10L MED8037

Medisafe's specially formulated non-foaming, triple enzymatic detergent assists with the breakdown of proteins, fats and other bio burden. Using 3E-Zyme in conjunction with a Pico washer/disinfector effortlessly fulfils part of your HTM 01-05 validated cleaning process.



5L M20011

Even with minimal dosage Medi-pH-safe achieves exceptional, efficient soil removal, eliminates scale and mineral deposits from hard water and leaves instruments sparkling clean. pH9 compositions also facilitate fast, efficient cleaning at higher temperatures.

Automatic Water Treatment



4L M20059

AWT water treatment prevents scale and mineral deposit build up, increasing the longevity of equipment. It aids rinsing and neutralization; essential when using alkaline detergents. Dosing is automatically calculated in all PICO's adjusted to the water hardness in your area.

Ezee Clips



Available in a range of sizes and two colours

Ezee Clips keep delicate instruments safe and secure whilst allowing the penetration of solutions for effective cleaning. Compatible with all Pico ultrasonic cleaners, autoclaves, vacuum and non vacuum, Ezee Clips can also be inserted into pouches if required. Available in a range of sizes and colours

Medi-Logger M20070G



Medi-logger – the Medisafe data – logger allows simple HTM 01-05 traceability compliance. It records and stores cycle information onto MMC mobile memory cards. Transferring data to your PC through a card reader, it can be exported into standard applications: Notepad, MS Word etc.

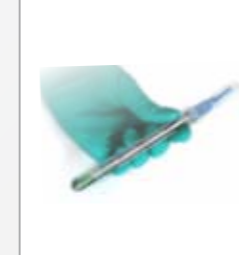
Optional Printer MED1014



Monitor and document the performance of all operational functions and parameters for each cycle with this Pico-compatible printer. It is also essential for HTM 01-05 traceability compliance.

Printer paper is available (MED1014.1).

ProTEST Quick V3503890 Pack of 25



Ready to use rapid protein residue detection system. Protein residue test in accordance with EN ISO 15883-1.

- HTM 01-05 compliant
- Results in 10 minutes
- Biuret sensitivity
- Ninhydrin sensitivity
- Pre-moistened swab
- Easy to use

Standard PCD Kit



The Standard PCD is a consistent reproducible way to monitor the cleaning efficiency of your washer disinfector

- Stainless steel tray for testing of Valisafe CEI (Cleaning Efficacy Indicator)
- Conforms to ISO 15883
- Easy to use - Easy to read

V3502090 1 PCD & 10 CEI tests
V3502082 x 10 CEI tests