

## PICO Series



### Compliance to "Best Practice" HTM 01-05 at the touch of a button

All Pico's (worktop & floor standing) share "one touch" operation, efficient HTM 01-05 compliance & give you fully automated traceability, as outlined in the guidelines & standards.

PICO Standard



Ideal for small or expanding general practices, podiatrists and mortuaries. This benchtop model cleans non-lumen surgical instruments, improving turnover by reducing process times.

PICO Flush



Patented Pulse Lumen Flushing provides powerful cleaning for hollow or lumened devices. Hand pieces are reprocessed thoroughly inside and out, guaranteeing complex / critical instruments are free from soil residue.

PICO XL & PICO XXL



These under counter models allow busy surgeries to reprocess high volumes. They carry all the features of benchtops but with higher volume lumen washing / disinfection facilities. Optional extras include drying cycles and Ezee Clip trays to maximum throughput, optimising efficiency.

### Decon Tower Is space an issue?

Move toward HTM 01-05 Best Practice with a Medisafe Decon Tower. This compact unit can be built to accommodate a combination of devices in various configurations, allowing good accessibility for confined spaces.

The orientation of the storage and drawer systems assist in the instrument use / reprocessing cycle further helping you with compliance and standardisation to HTM 01-05. Concealed storage at the base is ideal for detergents and RO units, free glide casters ensure easy manoeuvrability.

Available in Stainless Steel & Epoxy Coated White



### DentaSonic™ - Ultrasonic instrument cleaner

Specifically designed for dentists, Medisafe's HTM 01-05 compliant ultrasonic cleaner provides reliable, validated decontamination – cycle after cycle.

DentaSonic's unique features offer the dentist:

- Compliance and traceability to HTM 01-05 and HTM 2030
- Fast and efficient turnaround of instruments
- A large 10 litre tank designed to accommodate both large and small wash loads.
- Dedicated instrument organizer system (optional) provides instrument care and staff safety
- Automatic load performance optimization system, ensuring your instrument load – large or small can be processed with the same validated cleaning efficiency.



## Specifications

### PICOclave 17ED

<b>Use</b>	For sterilizing general, surgical and critical instruments. Devices processed in this machine must be able to withstand elevated sterilization temperatures	
<b>Dimensions</b>		
External	Front to Back: Width: Height:	520mm 445mm 410mm
Internal	Front to Back: Diameter: Height:	350mm Ø250mm 250mm
Usable Space Internal	Length: Height: Width: 12 Litres	195mm 205mm 300mm
<b>Unit Weight</b>	49kg	
<b>Weight when water tank full and chamber fully loaded</b>	57kg	
<b>Electrical</b>	Single phase 230v 50-60hz 10A Max power absorbed 2100W (9,2A)	
<b>Water Tank Capacity</b>	3.5 Litres	
<b>Water Type</b>	Distilled or demineralized	
<b>Standard Warranty</b>	2 years OR 2000 Cycles	

### PICOclave 21ED

<b>Use</b>	For sterilizing general, surgical and critical instruments. Devices processed in this machine must be able to withstand elevated sterilization temperatures	
<b>Dimensions</b>		
External	Front to Back: Width: Height:	620mm 445mm 410mm
Internal	Front to Back: Diameter: Height:	450mm Ø250mm 250mm
Usable Space Internal	Length: Height: Width: 12 Litres	195mm 205mm 400mm
<b>Unit Weight</b>	56kg	
<b>Weight when water tank full and chamber fully loaded</b>	67kg	
<b>Electrical</b>	Single phase 230v 50-60hz 10A Max power absorbed 2100W (9,2A)	
<b>Water Tank Capacity</b>	4.5 Litres	
<b>Water Type</b>	Distilled or demineralized	
<b>Standard Warranty</b>	2 years OR 2000 Cycles	

### PICOclave 17ED

### PICOclave 21ED

Medisafe™ and Medisafe International™ are trading names of Medisafe UK Limited™

Registered Office: as above  
Registered in England and Wales no 2533282



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In Partnership with  
**matachana**

## PICOclave® 17ED/21ED Class B Vacuum Steam Sterilizer



- Safety assured
- User friendly
- Reliable technology
- Fail safe 'B' type vacuum cycle
- HTM 01-05 compliant
- EN 13060 compliant

PICOclave

PICO Standard

PICO Flush

PICO XL

PICO XXL

PICO series

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**Sterilization to HTM 01-05 Compliance**

- Safe
- Fast
- Reliable
- User friendly



The NEW Medisafe **PICOclave** 17ED / 21ED 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.

- Conforms to EN 13060
- HTM 01-05 compliant
- Touch screen – easy to operate, rapid and user friendly
- Low power and water consumption
- Loading rack: up to 5 trays or 3 sterilization cassettes
- Independent steam generator
- Separate water management – high quality cycle-to-cycle steam
- Heat exchange technology - reduces cycle time
- Quick and thorough drying by means of a vacuum pump
- In built air detection test to advise if there is a leak in the chamber.

“Comes as standard with 2 years warranty or up to 2000 cycles”

**"Effortless Efficiency"**  
Uncompromised sterilization performance and thorough drying of all instruments each and every cycle, time after time. Fully compliant with the European Norm BS EN 13060, and can be tested to (S) HTM 2010 as required.



**"Reduced Errors"**  
Single pre-programmed "B Class" cycle, prevents human error with load selection: Will process several load types from single or double wrapped, bagged and unwrapped including: solid, hollow, porous or mixed loads.



**"Safety"**  
Automatic double safety interlock provides extra security. "Large capacity" stainless steel chamber with reversible rack and multi tray carrier for 3 "deep" cassettes or 5 trays provides flexibility in use.



**"Inspection Control"**  
Two tanks built into the unit which are accessible for refilling - one for clean water and one for dirty. Both tanks have individual sensors that tell the user when to fill and empty them



**"Stand Alone"**  
Fully compliant autoclave has a built in Independent steam generator capable of generating pure steam resulting in quicker cycle times.



**"Green"**  
Energy saver mode can be set to standby. This is user defined from 30 mins to up to 10 hours.



Routine monitoring of your complete Sterilization process



**B&D Test Pack**  
Part # V3501020  
The Valisafe Bowie and Dick test pack conforms to EN ISO 11140 – 4 and fulfills the requirements of HTM 01-05 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



**EN867-5 Helix**  
Part # V3502034  
The Valisafe EN 867-5 Helix Device is an accurate, cost effective way of ensuring that your Type B table top sterilizer is performing correctly.

- Conforms to EN 867 Part 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



**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 & abrupt colour change
- Lead free



**Dual Multi Parameter Class 4**  
Part # V3502038  
Conforms to EN ISO 11140-1 Class 4

- Monitors all 121°C to 134°C steam sterilization cycles
- Clear accurate colour change
- Easy to interpret - easy to record
- For use in every tray or item
- Non-toxic
- Strips dividable to make 500
- Lead free



**AutoClave Tape**  
Part # V3501020  
Autoclave tape for steam sterilization enables the user to see at a glance that an item has been processed. The easy to interpret black stripes prove that the pack has been exposed to the steam sterilization process.

- Conforms to ISO 11140-1 Class 1
- Easy to interpret
- Cost effective
- Individual rolls marked with lot number and expiry date
- Non-toxic & Lead free



**PIP**  
Part # V3502140  
Conforms to EN ISO 11140-1 Class 1)

- Universal application on all sterilization wrapping materials
- Writes for over 400 M
- Lead free
- Cost effective process indicator system
- Clear Stop / Go colour change

**PICOclave** Start-up Kit

FREE

Free Start-up kit with every purchase of a PICOclave

Including;  
1x EN867-5 Helix Device with 10 tests  
20x Class 6 Indicators, 3.5 min at 134°C

