



Test and disinfection equipment for ultrasound probes



- Colour touch-screen display.
- Computer link with IP/internet connection.
- Barcode scanner connection.
- Ventilation system for disinfection fluid vapors.
- Enzymatic prewash.
- Outstanding water filter.
- Divided process tube in glass that can be fitted and cleaned in a washer disinfector.



The C-10 Probetester is an automated equipment that measures electrical leakage on ultrasound probes during disinfection and thereafter rinses the probe.

The C-10 Probetester is simple to operate with easy to understand functions. Place the probe into the equipment, push the start button and the process is automated. After a completed operating cycle the C-10 Probetester prints a receipt verifying if the probe successfully passed the process.

C-10 Probetester is intended for probes without channels such as Transesophagus (TOE/TEE), Transvaginal and Transrectal probes.

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- Compatible with all probes without channels.
 - Repeatable, fully automated process.
 - Printed verification for traceability.
 - Single-use or reuseable disinfection solutions.
 - Easy to use.
 - Cost efficient and highly affordable.
 - Saves manual labour.
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The quality system of
ES-Medical is certified to
SS-EN ISO 13485:2016.

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The C-10 Probetester system works in two cycles. During the first cycle the probe is tested for electrical leakage while in disinfection solution. The second cycle rinses the probe with clean water. An optional cycle enzymatic prewash - enables the user to prewash the probe before the disinfection and rinsing process.

Equipment settings can easily be adjusted according to the type of process recommended by the probe manufacturer and to local hospital infection control standard requirements. A self-disinfection program using an alternative disinfection solution is included in the system.

Using the C-10 Probetester is an efficient way of verifying that the probe is electrically safe to use with a patient, that there are no bite holes or cracks on the isolation of the probe that can impair examination results and also adds safer and easier handling for the personnel by minimizing exposure to disinfection solutions.

The repeatable and fully automated operation of the C-10 Probetester enables personnel to concentrate on other duties.

SAFETY FEATURES:

User safety

Minimal user exposure to disinfection solutions.

Patient safety

Verification that the probe has passed a disinfection cycle, and has no electrical leakage that might harm the patient.

Examination safety

Verification that there are no damages on the surface that could impair the function of the probe. No risk for over exposure of disinfection solutions on the probe.

C-10 Probetester is certified to the Directive 93/42/EEC, Annex II as a Class IIb Medical Device.

TECHNICAL SPECIFICATIONS:

Dimensions:	Height 1650 mm Width 510 mm Depth 250 mm	Available options:	Additional probe connectors (up to 4 different)
Weight:	40 kg	Applied standards:	ISO 15883-4:2016
Electrical supply:	100-240V AC, 50-60 Hz, 50 W		93/42/EEC Annex II (Class IIb, rule 15)
Noise level:	<60 dB		EN 61010-1
Process volume:	1 litre (with probe)		IEC 61326-1
Water consumption:	1 litre per cycle (with probe)		
Internal water pressure:	1,5-2 bar		

C-10 PROBETESTER

An ES-Medical brand

C-10 Probetester is developed and manufactured in Sweden by ES-Medical AB.

ES-Medical is located in the university town Uppsala, one of the leading life science regions in northern Europe.

If you would like to know more or have a demonstration of the C-10 Probetester at your facility, please contact us and we will direct you to a certified distributor in your region.

www.esmedical.se

Local Distributor:



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