





ULTRONIDA

0007000 0700
E9
E9 RASPO
E9 PRON RASPO
Test selection
Main menu
▼ OK ▲

B type inspection

E9 Inspection® is approved by **NF**

E9
RECORDER

E9 Recorder

the responsible autoclave

The Euronda autoclave which takes the responsibility to certify and remember on your place is born.



The E9 Recorder is easy to use; the Process Controller works as a “tutor” advising you when it is time to proceed with the maintenance of the machine and constantly gives you the necessary information. Furthermore, the interactive menu is just as easy to use as your cellphone and all the information are clear and visible on the large graphic LCD.



E9 Recorder is safe because all of its sterilization cycles are of type B, in perfect accordance to the EN 13060 norm (small steam sterilizers). This guarantees you the total tranquillity that all the instruments (solid, hollow and porous) are sterilized correctly, for the total safety of you, your staff and your patients.

E9 Recorder: the revolution of the traceability system.



Errors, waste of time, manual transcript of the data... all that is the past, thanks to the E9 Recorder, the autoclave which certifies the sterilization cycles, printing all the required data directly on the adhesive labels. In a simple and sure manner you may therefore label all the pouches containing the instruments and the patient cards with the data relative to the sterilization carried out and the maximum validity period of the same. Utilizing E-memory, the external memory device, you may archive in digital format up to 3000 sterilization cycles, in a simple, effective and traceable way!



EUROSONDA

08:00:00 17:00
W 10
W 20 RAPIDO
W 30 PRIMO RAPIDO
Tutti i cicli
Molto economico
▼ OK ▲

START/PAUSE CANCEL/STOP

The inspectionability of the E9 Recorder: safety starts from clean water.



E9 Recorder is equipped with a simple and quick inspection system of the water tanks. Cleaning can be done directly by yourselves, without the intervention of a technician. Usually, instead, autoclaves are not easily inspectionable, therefore in most cases one does not realize what deposits in the water tanks. Therefore, sterilization can be carried out with a bad quality of vapour, because it is produced by water containing deposits and impurities. With E9 Recorder, instead, by periodically cleaning the water tanks, the water used is such that it guarantees an excellent quality of vapour for the sterilization. The inspectionable water tanks has also allowed to obtain a simple and comfortable access to the water loading hatch.



E9 Recorder: excellently equipped for high quality vapour.



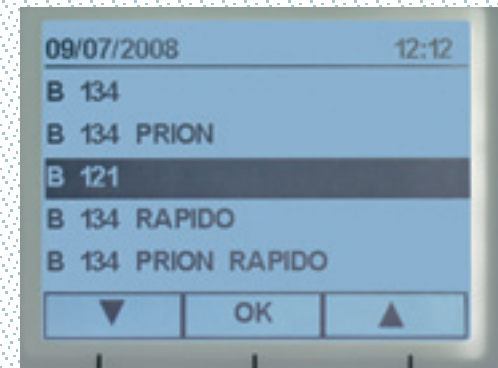
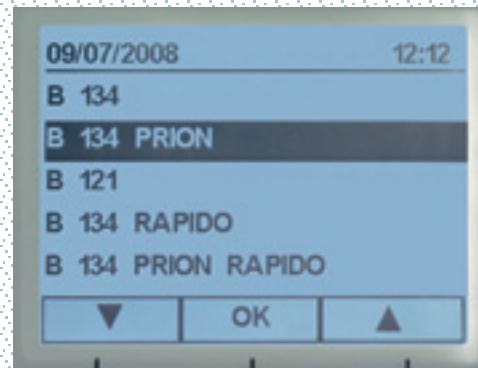
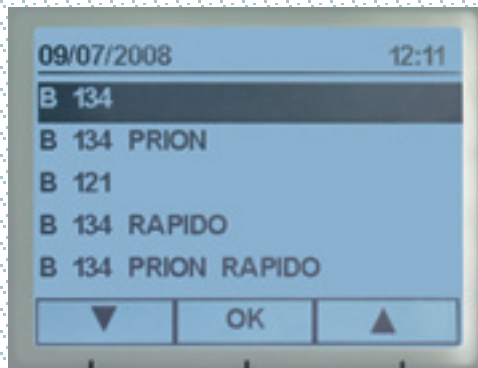
From the quality of vapour, depends the efficiency of the sterilization and therefore the safety of you and your patients. For this reason the E9 Recorder is equipped with a series of essential devices to obtain a high quality vapour, such as the integrated steam generator, the degasser and the air/water separator.

It is known that where there is the presence of water, there cannot be sterilization. For this motive the E9 Recorder has been integrated by the steam generator. This device introduces in the chamber high quality vapour, devoid of water droplets.

The degasser takes away the incondensable gasses which can compromise the sterility and allows to save water used during the cycles. By eliminating carbon dioxide, a superior quality of water is obtained along with a more efficient sterilization.

The air-water separator reduces the strain on the vacuum pump, which is the most expensive component of the autoclave, making it work better and increasing its life.

E9 Recorder always cycle more suited

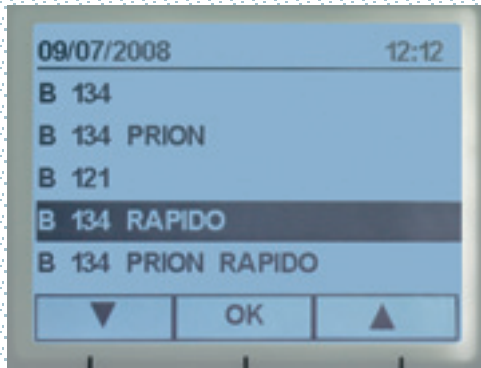


	E9 Recorder / 18 ℓ	E9 Recorder / 24 ℓ
Temperature	135,5°C	
Pressure	2,16 bar	
Duration of sterilization phase	4'	
Duration of drying phase	15'	
Total duration empty chamber/maximum load	42'/52'	52'/62'
Maximum load solid/porous	4,5 Kg / 1,5 Kg	6 Kg / 2 Kg

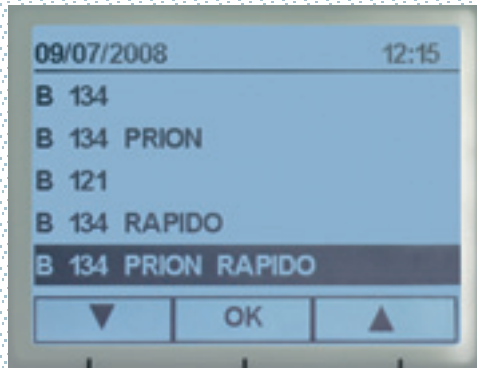
	E9 Recorder / 18 ℓ	E9 Recorder / 24 ℓ
Temperature	135,5°C	
Pressure	2,16 bar	
Duration of sterilization phase	18'	
Duration of drying phase	15'	
Total duration empty chamber/maximum load	56'/66'	66'/76'
Maximum load solid/porous	4,5 Kg / 1,5 Kg	6 Kg / 2 Kg

	E9 Recorder / 18 ℓ	E9 Recorder / 24 ℓ
Temperature	122,5°C	
Pressure	1,16 bar	
Duration of sterilization phase	20'	
Duration of drying phase	15'	
Total duration empty chamber/maximum load	55'/67'	65'/77'
Maximum load solid/porous	4,5 Kg / 1,5 Kg	6 Kg / 2 Kg

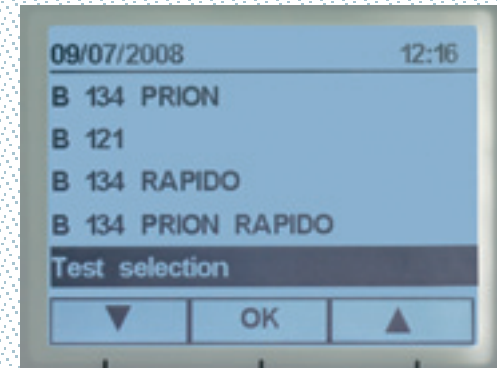
has a sterilization
for your needs.



	E9 Recorder / 18 ℓ	E9 Recorder / 24 ℓ
Temperature	135,5°C	
Pressure	2,16 bar	
Duration of sterilization phase	3'30"	
Duration of drying phase	5'	
Total duration empty chamber/maximum load	25'/28'	25'/28'
Maximum load solid/porous	0,6 Kg / 0,2 Kg	



	E9 Recorder / 18 ℓ	E9 Recorder / 24 ℓ
Temperature	135,5°C	
Pressure	2,16 bar	
Duration of sterilization phase	18'	
Duration of drying phase	5'	
Total duration empty chamber/maximum load	42'/47'	42'/47'
Maximum load solid/porous	0,6 Kg / 0,2 Kg	



Test	Vacuum	Hélix	B&D
Temperature	-	135,5°C	135,5°C
Pressure	-0,86 bar	2,16 bar	2,16 bar
Duration of sterilization phase	-	3'30"	3'30"
Duration of drying phase	-	-	-
Total duration empty chamber/maximum load	20' / 23'	25' / 30'	25' / 30'



The accessories of the E9 Recorder: practical, safe and easy to use.



Aquafilter Device of the production of deionized water in conformity to the EN13060 norm (<math><15\text{ us/cm}</math>). Reducing the salts it avoids the formation of deposits both inside the chamber and on the instruments. It is directly connectible to the water taps and can supply either two E9 autoclaves and the water supply gun. Distills 60 l of water per hour.



E-memory External memory for the storage, the management and the easy traceability of 3000 sterilization cycles and control tests. The data of 12 different users may be set and transferred on E9 and pc. Thanks to its unique software, they may be printed or sent by email. The report may be personalized with graphic logo and personal data of the studio.

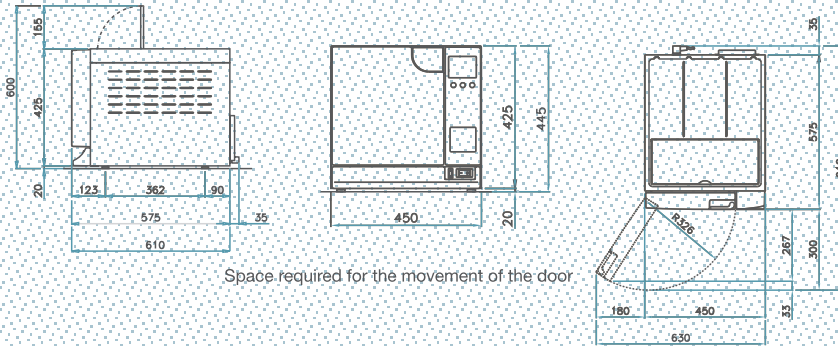


Aquadist Water distiller which allows to obtain distilled water by boiling and successive condensation of the vapour. Distils 0,7 l of water per hour. Capacity 4 litres. Passes the safety and electromagnetic compatibility tests (89/336/EEC) and low tension (73/23/EEC).

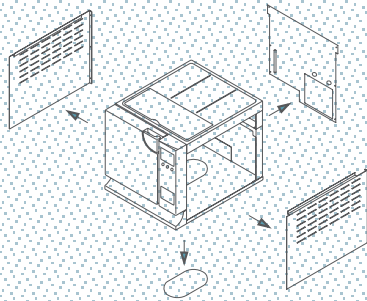
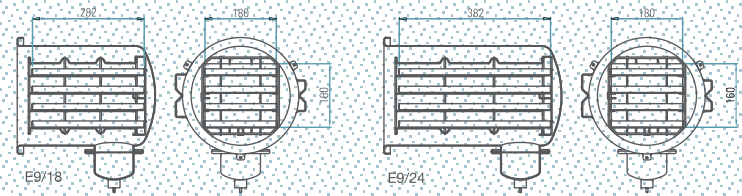


Sterilization test To guarantee you that the sterilization cycle was correctly carried out, Euronda suggests the control tests which evaluate: the capacity of the penetration of vapour in hollow (Helix, every month) and porous (Bowie & Dick, monthly) and the keeping of the pressure in the chamber (Vacuum, daily).

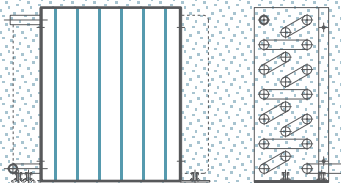
Overall space needed



Usable space



Modular structure The water tanks on top can be completely opened and inspected; the lateral panels, in light materials, are easily opened separately; the independent rear panel and the base panel with separate hatch for the Inspectionability of the steam generator guarantee a fast and easy access for the maintenance operations.



Cooling system A dedicated sensor allows the Process Controller of the E9 Recorder to manage the cooling phase and therefore allows to obtain the perfect control of the drying phase. The condensation system mounted on the rear and cooled by a temperature controlled fan, maintains in its interior the condense which exits from the chamber, cooling it and obtaining the thermodynamic vacuum.

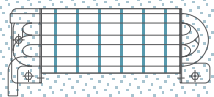


TABLE OF THE TECHNICAL DATA OF THE E9 Recorder (EN13060)

INSTALLATION INFORMATION	E9 Recorder - 18 ℓ	E9 Recorder - 24 ℓ
Overall dimensions	450 x 445 x 610 mm (LxHxP)	
Autoclaves mass (empty tank and empty chamber)	42 kg	44 kg
Weight on support area (full tank and chamber with maximum load)	3,07 kg/cm ² (301210N/m ²)	3,21 kg/cm ² (315384N/m ²)
Voltage	230 V	
Mains frequency	50 Hz	
Absorbed current	2300 W e 10A	
Operative range	<ul style="list-style-type: none"> - Indoor use - Altitude up to 2000 m - Temperature: +5 ÷ +40°C - Max relative humidity 85% - Max variation in mains voltage: ±10% - Installation category (overvoltage category) II - Pollution level 2 	
INFORMATION FOR USE		
Dimensions and volume of the chamber	250 x 340 mm (øxP) - 18 ℓ	250 x 440 mm (øxP) - 24 ℓ
Dimensions and volume of usable space	180 x 160 x 282 mm (LxHxP) - 8 ℓ	180 x 160 x 382 mm (LxHxP) - 11 ℓ
Volume of water consumed (cycle with highest steam consumption)	0,3 ℓ	
Capacity of the tanks (clean water and dirty water)	4 ℓ	
SAFETY INFORMATION		
Average noise level	< 50db	

Safety devices

protection from short-circuit
 protection from overheating
 protection from over pressure
 protection from accidental opening of door
 process evaluation system
 auto diagnosis system
 in real time

Documentation

User manual
 Declaration of conformity of chamber
 Declaration of conformity of autoclave
 Warranty certificate, 2 years or 1500 cycles
 Installation card
 Service book

Standards

EN 13060
 EN ISO 14971
 EN 61010-1
 EN 61010-2-040
 EN 61326
 EN 13445

Certificates

Autoclave E9 Recorder:
 Conforms to directive
 93/42/CEE
 Class IIa Device
 Chamber conforms to directive
 97/23/CEE
 Company:
 ISO 9001
 ISO 13485

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