





SIEMENS

B type inspection

E9 Inspection® is approved by



0001-2000 0700  
E OK  
E OK RAPIDO  
E OK PRON RAPIDO  
Fork selection  
Fork check  
V OK A

E9



# E9 Inspection®

the autoclave you can trust

Inspectionable and safe, it always guarantees  
you the best sterilization.



The E9 Inspection® 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 is clear and visible on the large graphic LCD.



E9 Inspection® 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.



EUROSONDA

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

START PAUSE STOP

## The inspectionability of the E9 Inspection®: safety starts from clean water.



E9 Inspection® 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, 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 Inspection®, 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 Inspection<sup>®</sup>: excellently equipped for high quality vapour.



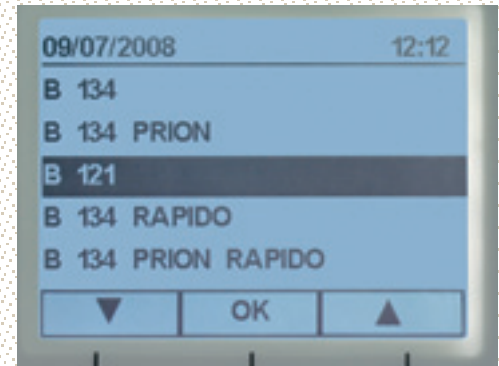
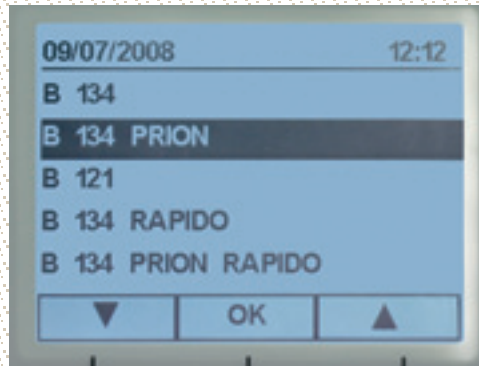
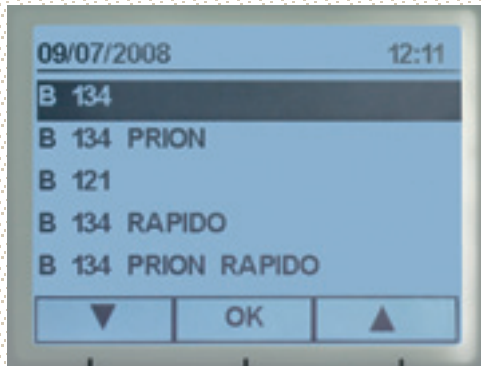
From the quality of vapour, depends the efficiency of the sterilization and therefore the safety of you and your patients. For this reason the E9 Inspection<sup>®</sup> is equipped with a series of essential devices to obtain a high quality vapour, such as the integrated steam generator, the degasser 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 Inspection<sup>®</sup> 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 Inspection® always cycle more suited

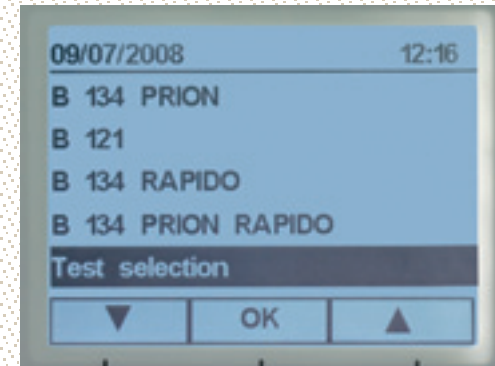
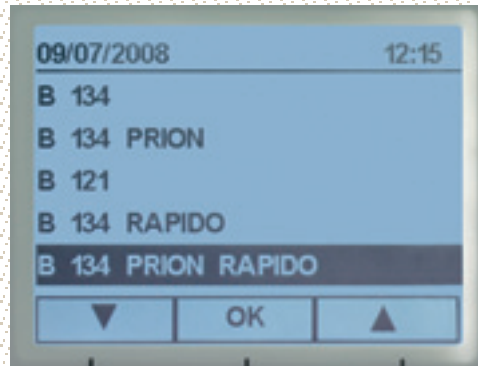
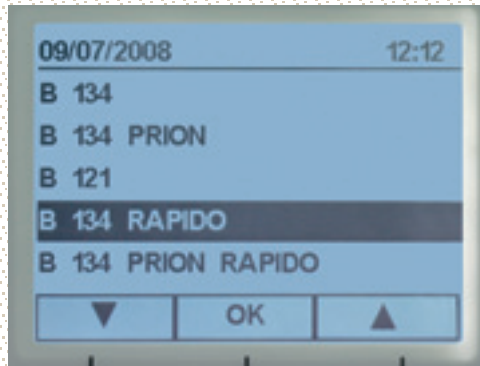


	E9 Inspection® / 18 ℓ	E9 Inspection® / 24 ℓ
Temperature	135,5°C	
Pressure	2,16 bar	
Duration of sterilization phase	4'	
Duration of drying phase	15'	
Total duration empty chamber/maximum load	42'/52'	52'/62'
Maximum load solid/porous	4,5 Kg / 1,5 Kg	6 Kg / 2 Kg

	E9 Inspection® / 18 ℓ	E9 Inspection® / 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 Inspection® / 18 ℓ	E9 Inspection® / 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 Inspection® / 18 ℓ	E9 Inspection® / 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	0,6 Kg / 0,2 Kg

	E9 Inspection® / 18 ℓ	E9 Inspection® / 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	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'



type

Inspection

E9 Inspection® is approved by

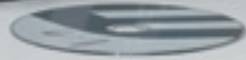


green shoes

## E9 Inspection®: print, memorization and archiving of the data in just a few steps.



E9 Inspection® is equipped with a thermal paper printer that prints the receipt which contains all the information relative to the type of cycle carried out and its result. In the same manner it certifies the result of the sterilization tests which must be periodically carried out. It is possible to save the receipts in the studio, but it is even more practical and functional to archive the data relative to the cycles in digital form, on the optional memory device, the E-memory. The device is able to archive up to 3.000 sterilization cycles, with the possibility to select them by cycle, operator, date, result, etc. Once the memory of the E-memory is full, the data which it contains can be easily archived on a normal computer. You therefore have the traceability of all the cycles, in a rapid, organized and functional way.



## The accessories of the E9 Inspection®: practical, safe and easy to use.



**Aquafilter** Device the production of deionized water in conformity to the EN13060 norm (<15 us/cm). 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 1 l of water per minute.



**E-memory** External memory for the storage, the management and the easy traceability of 3.000 sterilization cycles and control tests. The data of 9 different users may be setted 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.

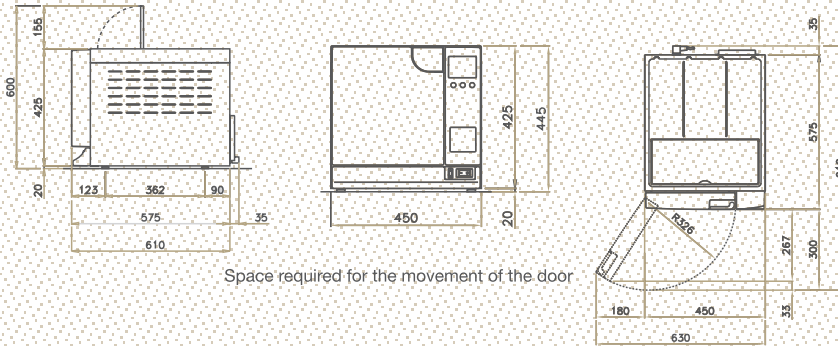


**Aquadist** Water distiller which allows to obtain distilled water by boiling and successive condensation of the vapour. Distills 0,7 l of water per hour. Capacity 4 litres. Passes the safety and electromagnetic compatibility tests (89/336/EEC) and low tension (73/23/EEC).

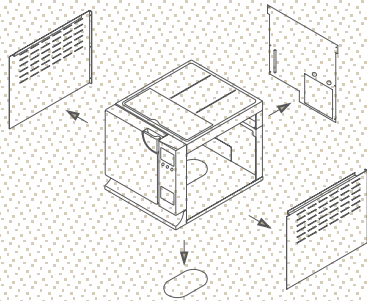
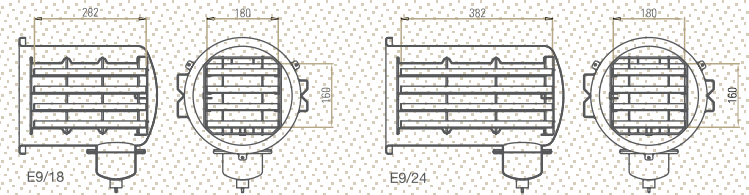


**Sterilization test** To guarantee you that the sterilization cycle was correctly carried out, Euronda suggests the control tests which evaluate: the capacity of the penetration of vapour in hollow (Helix, every month) and porous loads (Bowie & Dick, monthly) and the keeping of the pressure in the chamber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

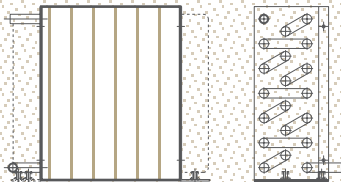
## Overall space needed



## 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 Inspection® 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.

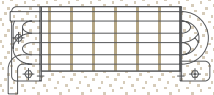


TABLE OF THE TECHNICAL DATA OF THE E9 Inspection® (EN13060)

INSTALLATION INFORMATION	E9 Inspection® - 18 ℓ	E9 Inspection® - 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 <sup>2</sup> (301210N/m <sup>2</sup> )	3,21 kg/cm <sup>2</sup> (315384N/m <sup>2</sup> )
Voltage	230 V	
Mains frequency	50 Hz	
Absorbed current	2300 W e 10A	
Operative range	<ul style="list-style-type: none"> <li>- Indoor use</li> <li>- Altitude up to 2000 m</li> <li>- Temperature: +5 ÷ +40°C</li> <li>- Max relative humidity 85%</li> <li>- Max variation in mains voltage: ±10%</li> <li>- Installation category (overvoltage category) II</li> <li>- Pollution level 2</li> </ul>	
<b>INFORMATION FOR USE</b>		
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	
<b>SAFETY INFORMATION</b>		
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 1.500 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 Inspection®:  
 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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