

*Sterilizers in a class of their own*

## **CAS4567/CAS4568**



**Maximum Safety**

For the physician, Staff and Patient.

# 100% Type B Sterilization

Maximum safety according to EN 13060

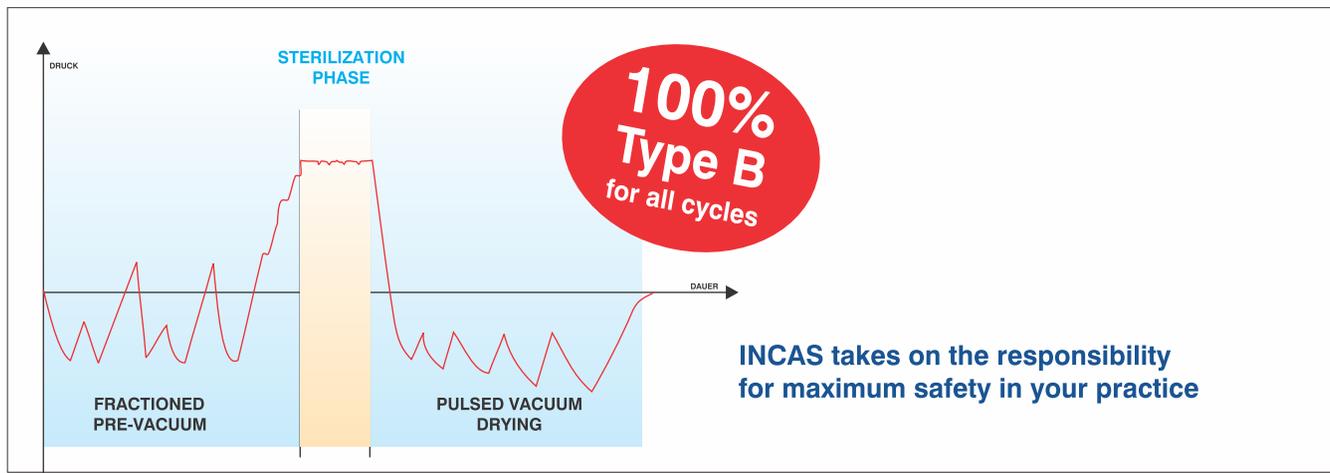
The European standard EN 13060 specifies the performance requirements for small steam sterilizers and thus for you - the user. It states that only type B sterilization cycles can guarantee appropriate sterilization of all types of load.

## The result: CAS4567/CAS4568 guarantees safety!

- Provides exclusively type B cycles with fractioned pre-vacuum and pulsed vacuum drying. The cycle selected for the sterilized load is always correct.
- Suitable for all types of load: solid, hollow and porous; bagged and single or double wrapped.
- Ejection of air from the chamber during pre vacuum & post vacuum phases through a powerful double head vacuum pump.
- Mistakes and errors in selecting the load are ruled out.
- The supplied INCAS training CD-ROM means easy learning and handling for the staff.



## The profile of the Type B Cycles



- Monitoring of the complete cycle by process evaluation system.
- Declaration of conformity: development, certification and validation to the most stringent European directives and standards.
- Fully automatic and microprocessor controlled warm up, vacuum, sterilization and drying phases.
- Graphic display with storage & touch screen.
- Released for use only after thorough works testing and validation.
- Complete documentation and international guarantee.
- Computerized management for display, monitoring, controlling of all phases.
- P.I.D. regulation system for automatic correction of basic settings like temperature, barometric alignment etc.
- Auto diagnosis and display of error codes, cycle status, cycle confirmation and real time display of date, hours, minutes, seconds correlating with each parameter.

# CAS4567/CAS4568

# Safety through Cutting-edge technology



- Shortened cycle time especially for full load
- Rapid warm up
- Low water and energy consumption
- Full vacuum drying in the shortest time
- Up to 12 cycles without refilling the water

- Functional, modern design
- Plug and play:  
Set-up, plug in ready for work!
- 2 years or 2000 cycles GUARANTEE

## You are always on the "safe side" with CAS4567/CAS4568

### Fully automatic door locking system

- Electric closing mechanism
- Double-locking device
- Safe door locking and sealing
- Dynamic, electromagnetic & electronic safety devices for door opening mechanism.
- No over heating

### Separate steam generator

- Dry steam production
- Extremely fast cycle times

### Service door

easy access to:

- Main switch
- Serial interface
- Drains connections

- Bacteriological filter

### Easy to clean stainless Steel chamber

- Big capacity
- Long lasting stainless steel AISI304
- Easy to maintain
- Compliance with T-PED

### Reversible rack

- Simple handling
- For 5 trays or 3 cassettes

### Interactive touch- screen

- Easy operation
- Clear information

- CE  
0051



# Safety through Accessories tailored to your needs



**CAS45C-1**

Production of 4 liters of pure distilled water from tap water for up to 16 sterilization cycles



**CAS45C-2**

Cleaning/ de-ionizing of tap water. Connects directly for automatic water filling.



**CAS45C-3**

Absolute hermetic sealing of the sterilized item in a sterile pouch. Continuous seam 12 mm wide with inbuilt matrix printer.



**CAS45C-4**

Water quality tester.

PC connection  
**CAS45C-5**

Incubator for biological validation up to 15 vials

**CAS67**

Direct airing system

**CAS68**

Device for disinfection of hands to maintain hygiene in working area.

**CAS69**

Device for disinfection of shoes

**CAS70**

Device for lamination of shoes



**CAS45C-6**  
Optional inbuilt  
printer



**CAS45C-7**

Digital recording of the sterilization cycle on memory card.



**CAS45C-8**

For secure tracing and filing of sterilization cycles.

### Full information on CD-ROM

All information about the innovative sterilization technology, safe and simple handling of the INCAS sterilizers and the accessory range tailored to your needs can be found on the CD-ROM

## CAS4567/CAS4568

Technical data	CAS4567	CAS4568
Power supply	Single phase 230 V $\pm$ 10% 50-60 Hz/10A	Single phase 230 V $\pm$ 10% 50-60 Hz/10A
Power consumption	Max. 2100W/9.2A L: 455/H:410/D:520 49kg 3.5/4.0 liters 8 or 12 cycles 38/53 dB(A) Built in silencer	Max. 2100W/9.2A L: 455/H:410/D:620 56kg 4.5/5.0 liters 8 or 12 cycles 38/53 dB(A) Built in silencer
<b>Chamber</b> Capacity /Dimensions (Dia./ Depth in mm) Bacteriological filter	18 liters /Dia. : 250/D:350  0.3 $\mu$ m	24 liters /Dia. : 250/D:500  0.3 $\mu$ m
<b>External connections</b> Standard plug connection. The sterilizer is supplied with a facility to have automatic demineralised water filling through its connection with a deionizer CAS45C-2. It can also be connected directly to a sink or a waste water connection. Once CAS45C-2 gets connected with the sterilizer, it takes commands from sterilizer to get the pump activated for filling up water, to get the used water drained out to make it a complete automatic system with minimal manual intervention.		
<b>Independent steam Generator</b> Separate steam generation and storage. Dual water tank system to maintain high standards for sterilization with display of water level in clean water tank and in used water tank		
<b>Delivery schedule</b> 5 anodised aluminium trays, reversible rack for 3/5 trays, tray holder, drain tube, funnel. Documentation in compliance with EN 13060		

### Program Table

Cycle Table	B Standard 134	B Prion 134	B Standard 121
Temperature	135.5 C	135.5 C	122.5 C
Pressure	2.16 bar	2.16 bar	1.14 bar
Duration of the plateau	4'	18'	15'
Duration of the drying phase	15'	15'	20'
Total duration: empty-full load	CAS4567 CAS4568	30'-40' 32'-52'	44'-54' 46'-66'
			50'-60' 50'-65'
<b>Type of load</b>			
Full solid	YES	YES	YES
Small porous items	YES	YES	YES
Full porous	YES	YES	YES
Hollow A	YES	YES	YES
Hollow B	YES	YES	YES
Bagged single/double wrapped	YES	YES	YES

Max. Mass of the load: solid/porous CAS4567: 4.5 kg /1.5 kg CAS4568: 6.0 kg/2.0 kg  
Test cycles: Helix, Bowie & Dick, Air leakage- Vacuum test

## INCASMEDICAL

Via Monterosa, 20038 Seregno (Mi) ITALY  
Tel. +39 0362 325.267, Fax +39 0362 325.090  
sales@incasmedical.com, www.incasmedical.com

We request our channel partners and customers to get in touch with us by email only.



Certification & Inspection  
ISO 9001:2015 Cert. No. UQ - 2024030134  
ISO 13485:2016 Cert. No. UQ - 2024030135