CAS4567/CAS4568

Maximum Safety
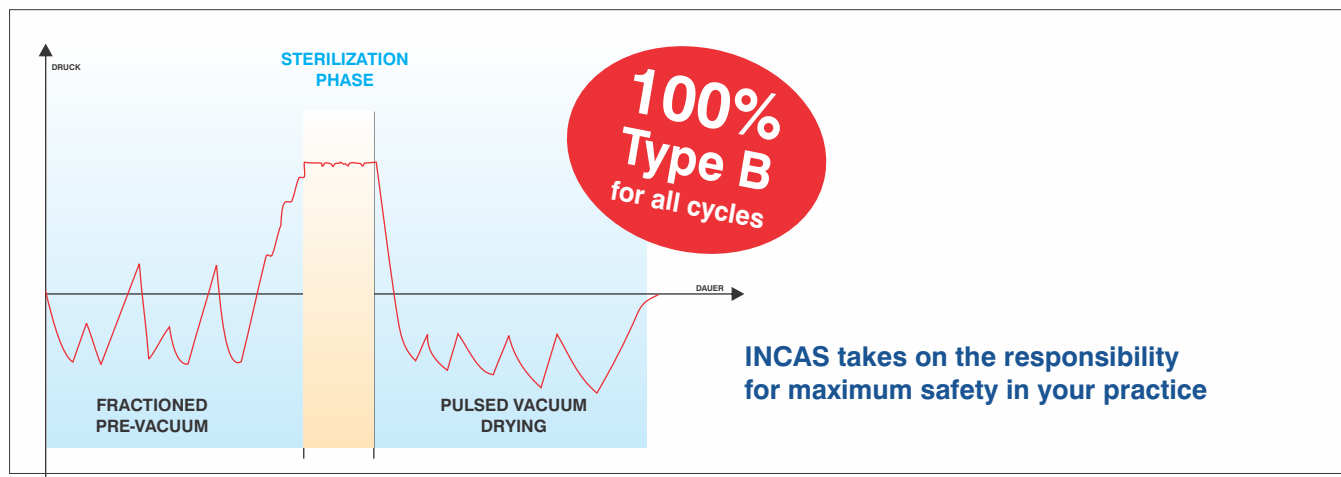
For the physician, Staff and Patient.

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

DRUCK

STERILIZATION PHASE

100% Type B for all cycles

DAUER

FRACTIONED PRE-VACUUM

PULSED VACUUM DRYING

INCAS takes on the responsibility for maximum safety in your practice

- 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.

CAS45C-6
Optional Inbuilt printer

PC connection
CAS45C-5
Incubator for biological validation up to 15 vials
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-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 ±10% 50-60 Hz/10A	Single phase 230 V ±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
Chamber Capacity /Dimensions (Dia./ Depth in mm) Bacteriological filter	18 liters /Dia. : 250/D:350 0.3 µm	24 liters /Dia. : 250/D:500 0.3 µm

External connections
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.

Independent steam Generator
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

Delivery schedule
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	30'-40'	44'-54'	50'60'
	CAS4568	32'-52'	46'-66'	50'-65'
Type of load				
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

11/2020