CLASS B AUTOCLAVE

CertoClav Neo 45

Clinic capacity: a 61-centimetre chamber and trays half a metre long.

CertoAssist on-screen batch release with CertoSign



CHAMBER	CYCLE TIME	CAPACITY	CLASS	LIST PRICE, EXCL. VAT
45 L	~60 min	on request	B · EN 13060	€14,217

Everything a Neo brings.

A 7-inch terminal.
CertoAssist terminal with a 7-inch touch display.

Release on the screen.
Batch release on the screen, signed with CertoSign.

Connected to your practice software.
Connects to your practice software via Wi-Fi or network cable.

Every cycle on record.
Documentation through the terminal and via USB, on paper only if you want it.

Label and scan.
Connections for a label printer and a barcode scanner.

Trays out, safely.
Tray rack and a handle for taking trays out safely.

Your dealer sets it up.
Delivery, installation and initial validation through your dealer.

Warranty
2 years, 3 years with a service contract

Interfaces

WiFi · LAN · USB · Practice software · Label printer · Barcode scanner



1 Overview
Every device at a glance, with its open tasks.



2 Load
Record which instruments go into the batch.



3 Cycle
Time remaining and the current phase, recorded as it runs.



4 Release
Sign the batch on the screen with CertoSign.

CertoAssist

The terminal is included, not an accessory. No cloud account, no server in the back office, no practice data leaving the building.

Display	7" LED backlit, 800 × 480, 16:9
Touch	Capacitive
Brightness	450 cd/m²
Processor	ARM Cortex-A8, 800 MHz – 1.0 GHz
Memory	512 MB RAM, 4 GB flash
Storage	micro SD and USB
Network	Ethernet 10/100, Bluetooth 2.1
Peripherals	Barcode scanner port, label printer
Supply	9 – 36 V DC, max. 9 W
Dimensions	220 × 132 × 36.5 mm
Weight	740 g



Release on the screen.
Batch release on the screen, signed with CertoSign.



Label and scan.
Connections for a label printer and a barcode scanner.



Trays out, safely.
Tray rack and a handle for taking trays out safely.

Technical data

Article number	8500631
List price, excl. VAT	€14,217
Sterilisation class	Class B to EN 13060
Chamber volume	45 litres
Chamber dimensions	Ø 32 × 61 cm
Trays	3 × stainless steel, 51 × 22.6 × 1.7 cm
External dimensions (L × W × H)	84 × 64 × 56 cm
Minimum bench depth	On request
Net weight	120 kg
Water supply	5 L clean / 5 L waste, mains water optional
Temperature range	105 – 134 °C
Programmes	7 standard programmes, all parameters adjustable

Test programmes	Vacuum test, Helix test, Bowie & Dick test
Drying	Dual drying: vacuum and jacket heating
Average cycle time	approx. 60 minutes incl. drying
Electrical supply	230 V AC, 50 Hz
Power	3500 W
Standby consumption	6 W
Interfaces	USB, Integrated thermal printer
Documentation	CertoAssist on-screen batch release with CertoSign, plus EN 13060 compliant export via USB
Certification	CE via TÜV SÜD (notified body)
Warranty	2 years, 3 years with a service contract
Model code	STE45T
Ordering options	Fixed water connection with automatic refill

Fixed water connection option: what is included



1× Standard 6 mm hose connection for water treatment systems

- On the back of the autoclave
- For connecting a water treatment system (e.g. AQUAdem 40)
- Automatic filling with distilled water



1× Drain connection set G¾″

- Hose length 3 metres (can be shortened with a cutter knife)
- Autoclave connection: standard G¾ thread
- Siphon connection: G¾″ and G1″ adapters included



1× G¾″ drain connection

- Waste water drains into a canister or a drain
- No more emptying the waste water tank by hand

Values marked “on request” are not published in this document. List prices are recommended retail prices, excluding VAT, as of the issue date.