

Hygoclave 40 - The new pacesetter in the hygiene cycle

Class B steam steriliser designed to meet the highest professional requirements



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE
HYGIENE

Simple and reliable – for smooth day-to-day practice workflows

In order for sterilisation equipment to really make a difference in demanding day-to-day practice, it needs to deliver outstanding strengths in all key areas. This includes ensuring reliable sterilisation results and offering a combination of genuinely user-friendly operation, exceptional efficiency and high reliability. With the Class B Hygoclave 40, Dürr Dental meets the highest professional requirements for sterilisation cycles and thus provides a cost-effective basis for successful day-to-day working.

Hygoclave 40 at a glance

- Reliability thanks to a flexible, high-performance drying system
- Integrated fresh water quality testing
- Simple loading and unloading with a motorised door
- 5" high-resolution colour touch screen
- Elegant, functional design

Also available as Hygoclave 40 Plus with a larger chamber volume

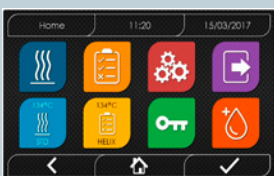


Hygoclave 40 – this is what counts

Convenience

Intuitive interface

With a high-resolution 5" colour touch display featuring an intuitive user interface, it couldn't be easier to use and operate your Hygoclave 40.



Motorised door

The automatic door lock makes for particularly user-friendly and safe loading and unloading of the sterilisation chamber.

User management

Personalised performance and release of sterilisation cycles thanks to the integrated user management system.

Programmed start

When it comes to planning workflows and time schedules in the day-to-day workings of your practice, the option to freely program the start of the sterilisation cycle offers great flexibility and maximises efficiency.

Safety

Seamless documentation

All sterilisation records and the cycle information are automatically saved in the internal memory of the unit. The records can be easily downloaded and opened as PDF files, with flexible options to do this via USB, Ethernet or Wi-Fi (optional). In addition, the records can also be printed out using the optionally available external printer.

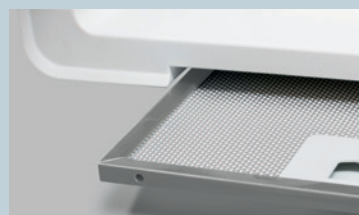


External printer

With the optionally available printer you can print out both cycle reports and barcode labels. These contain all the necessary information about the sterilisation cycles performed.

Dust protection filter

The easily accessible and perfectly integrated dust protection filter protects Hygoclave 40 against contamination and pollutants in the air, without impeding the cooling system of the unit in the process.



Reliability & efficiency

Conductivity sensor

To protect against harmful limescale deposits and maintain the efficiency and performance of the unit, Hygoclave 40 is equipped with an integrated conductivity sensor. This continuously monitors fresh water quality and thus contributes to smooth, long-term operation of the unit.

Integrated filling pump

Maximum flexibility for filling the fresh water container thanks to the additional connections on the front and the integrated filling pump.



Rapid B flash cycle

The thermodynamically optimised B flash cycle not only allows Class B sterilisation cycles to be performed in the shortest possible space of time, but it also reduces water consumption.

High-performance drying

Hygoclave 40 offers high-performance drying thanks to its specially developed drying phase.

Flexible drying cycle

- Flexible options for extending the drying phase of the sterilisation cycle for loads that are particularly difficult to dry
- Drying-only cycle for drying particularly difficult loads and for drying under challenging ambient conditions

Durability

Thanks to the premium quality, robust stainless steel chamber.

Overview of Hygoclave 40 and Hygoclave 40 Plus



Technical data	Hygoclave 40	Hygoclave 40 Plus
Supply voltage	220V-60 Hz, 230V-50/60 Hz, 240V-50 Hz	220V-60 Hz, 230V-50/60 Hz, 240V-50 Hz
Maximum current consumption	8.9 A	9.6 A
Maximum power consumption	2050 W	2200 W
External dimensions	493 x 484 x 654 mm	493 x 484 x 654 mm
Weight	57 kg	61 kg
Chamber dimensions	250 x 370 mm	250 x 450 mm
Chamber volume	18 l	23 l
Chamber material	Stainless steel	Stainless steel
Fresh water container	5.2 l	5.2 l

Maximum load / standard cycle	Hygoclave 40	Hygoclave 40 Plus
Solid load unwrapped	5.5 kg	6.5 kg
Solid load wrapped	3.5 kg	4 kg
Porous load	1.5 kg	2 kg
Maximum load / B flash cycle	Hygoclave 40	Hygoclave 40 Plus
Solid load wrapped	0.5 kg	0.7 kg
Porous load	0.2 kg	0.3 kg

Cycle times*	Hygoclave 40	Hygoclave 40 Plus
Cycle 134°C – Standard	43 min	47 min
Cycle 134°C – Prion	57 min	59 min
Cycle 121°C – Standard	54 min	57 min
B flash cycle	30 min	30 min

* Average values determined at maximum load including pre-heating phase and drying.

Standards: EN 13060/EN 61010-1/EN 61326/EN 61010-2-40.