

The new one from the hygiene experts: Hygoclave 30 by Dürr Dental

Sterilization made simple and reliable



COMPRESSED AIR
SUCTION
IMAGING
DENTAL CARE

HYGIENE
▪ INSTRUMENTS

Easy to use, fast, simply reliable – The new Hygoclave 30

Dentists around the world rely on the engineering know-how and the hygiene expertise of Dürr Dental. We strive to provide an unbeatable hygiene system consisting of technical solutions combined with our cleaning agents and disinfectants. From instrument cleaning through sterile material packaging up to sterilization with the new Hygoclave, Dürr Dental offers you reliable and effective instrument processing **from a single source.**



The cycle phases of Hygoclave 30



Sterile instruments and expertise are a prerequisite for a sustained successful dental treatment. With the Hygoclave 30 Class B Steam Sterilizer, the basis for an everyday successful business practice is created.

Hygoclave 30 – Overview

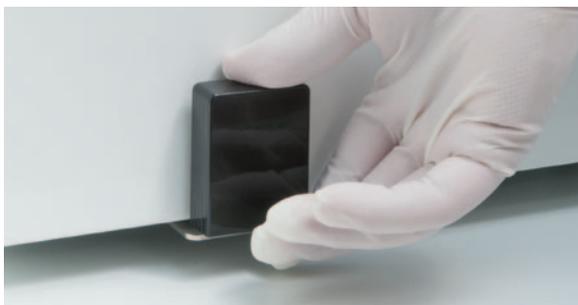
- Short heating phase thanks to matched choice of material
- Fast cycle time from 20 min onwards (drying included)
- Integrated fresh water quality tests
- Protects the instruments by virtue of small thermal steps
- Directly heated trays for optimal drying
- Low power consumption and excellent drying results due to a differentiated heating system
- Automatic cleaning system
- Diagnostic system for process evaluation and debugging
- Elegant and functional design



Easy operation thanks to the innovative touch display



Fast backup via USB interface and memory stick (included)



Innovative door mechanism, with 3-way safeguarding



Printer for the fast labelling of sterile material (optional accessory)

Hygoclave 30 programmes

Program	Process parameters	Load*, ** max. load	Test	Type*
Universal	 134 °C, 5 min 3 Pre-vacuum phases Drying 10 min (6 min vacuum, 4 min aeration)	All packaged and unpackaged sterile materials up to 134 °C 4 kg solid or 1.5 kg porous instruments and tissues, or mixed	Helix Test	B
Soft	 121 °C, 20 min 3 Pre-vacuum phases Drying 11 min (7 min vacuum, 4 min aeration)	all packaged sterile goods to 134 °C 4 kg firm or 1.5 kg porous instruments, or mixed	Helix Test	B
Quick	 134 °C, 3 min 1 Pre-vacuum phase Drying 3 min (2 min vacuum, 1 min aeration)	non packaged, solid sterile goods 4 kg solid instruments	–	S
Special P1 prions	 134 °C, 18 min 4 Pre-vacuum phases Drying 10 min (6 min vacuum, 4 min aeration)	against Creutzfeld-Jakob and BSE pathogens	Helix Test	B
Special P2	 134 °C, 5 min 4 Pre-vacuum phases Drying 13 min (8 min vacuum, 5 min aeration)	All packaged and unpackaged sterile materials up to 134 °C 4 kg solid or 1.5 kg porous instruments, or mixed	Helix Test	B
Bowie-Dick Test	 134 °C, 3.5 min 3 Pre-vacuum phases Drying 10 min (6 min vacuum, 4 min aeration)	For B&D Test (3M Comply TM, Code 1300) B&D test pack or similar	B&D Test	No sterilization
Vacuum Test	 Temperature below 35 °C	Chamber empty	Vacuum Test	No sterilization

Security for the future. The special P5 programme can be redefined and individually adapted, so you can easily and quickly respond to any future changes in your instrument preparation. These changes are then simply validated on site.

Technical data Hygoclave 30

Dimensions (L x H x W) in mm	444 x 430 x 599	Chamber volume in l	17.5
Empty weight in kg	55	Load capacity (unpacked instruments) in kg:	
Voltage in V	230	- Solid, hollow instruments	4
Frequency in Hz	50/60	- Porous materials	1,5
Power in W	1920	- Sound pressure (SPL) dB(A)	52
Average power in W	1000		



Hygopure 30 (optional accessories): The three-stage reverse osmosis system Hygopure 30 has been specially developed for the Hygoclave 30. An activated charcoal pre-filter, an osmosis membrane and a deionising filter make for optimally prepared water for the sterilisation process.

- A filter cartridge produces 1,000 - 2,000 litres of demineralised water (depending on tap water quality)
- No stains form on instruments
- Comfortable and fast change of filter cartridge
- Reliability and long service-life of Hygoclave 30 is safeguarded

DÜRR DENTAL SE
Höpfigheimer Strasse 17
74321 Bietigheim-Bissingen
Germany
www.duerrdental.com
info@duerrdental.com

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