

New from the hygiene experts: Hygoclave 30 by Dürr Dental

Sterilization made simple and reliable



COMPRESSED AIR

SUCTION

IMAGING

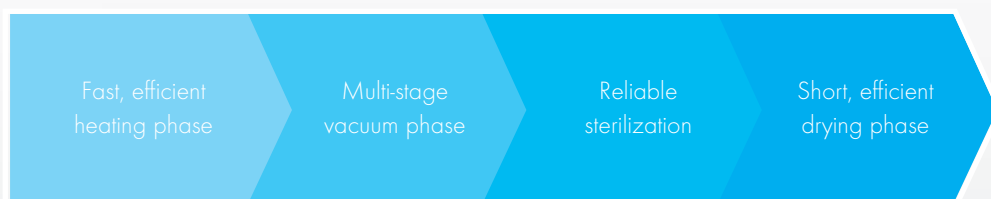
DENTAL CARE

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 aim to provide an unbeatable hygiene system, combining technical solutions with our cleansers and disinfectants. Whether it be instrument cleaning, sterile material packaging or sterilization with the new Hygoclave, Dürr Dental offers you a reliable and effective solution.



The cycle phases of Hygoclave 30



Sterile instruments and expertise are a prerequisite for successful dental treatment. The Hygoclave 30 Class B Steam Sterilizer, provides the reassurance you need for a sustainably safe practice.

Hygoclave 30 – Overview

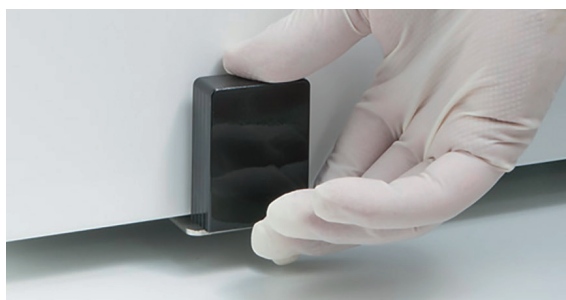
- Short heating phase thanks to matched choice of material
- Fast cycle time from 20 min onwards (drying included)
- Integrated fresh water quality tests
- Protects the instruments by virtue of little thermal leaps
- Low power consumption and excellent drying results due to a differentiated heating system
- 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 stick (included)










Innovative door mechanism, with 3-way safeguarding



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

Hygoclave 30 Programs

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 materials up to 134 °C 4 kg solid 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 materials 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 sterile materials up to 134 °C 4 kg solid or 1.5 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 equivalent	B&D Test	No sterilization
Vacuum Test		Temperature below 35 °C	Chamber empty	Vacuum Test	No sterilization

Safety for the future. The Hygoclave 30 special program P5 can be modified at any moment and individually adapted, making it easy and fast to deal with potential changes in instrument preparation regulation. These changes are validated afterwards 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		

Hygiene technology by Dürr Dental

 <p>Hygosonic Efficient instrument cleaning with ultrasound</p>	 <p>Hygopac Plus Easy instrument sealing, including validation</p>	 <p>Hygofol Instrument packaging in compliance with the norms for an optimum sterilization in Hygoclave 30</p>
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