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FONA
CLOSER TO YOU





DESIGNED TO PERFORM

Durion

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Durion

OPTIMISED WORKFLOW
Created for dentists and patients by leading German experts.

DESIGNED TO PERFORM
FONA Durion is a new generation Treatment Center developed from concept to final product with the dentist and patient in mind. Designed by German experts, constructed from high quality materials and offering innovative ergonomy it is truly a durable and elegant solution for every dentist office.

HYGIENE AND SAFETY
Water disinfection, sanitation and purging system with air gap protects doctor and patient.



ULTIMATE PATIENT COMFORT
Ergonomic chair movement, swingable armrests and body contoured upholstery.

- Unique IR Fence and advanced safety lock system
- State-of-the-art design for E-box with protective cover
- Swivelling water unit to suit your workflow
- Sliding assistant element for two- and four-hand operation
- Complete hygiene package solution
- Medical grade monitor
- Air, water and electricity switch

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SEAMLESS UPHOLSTERY

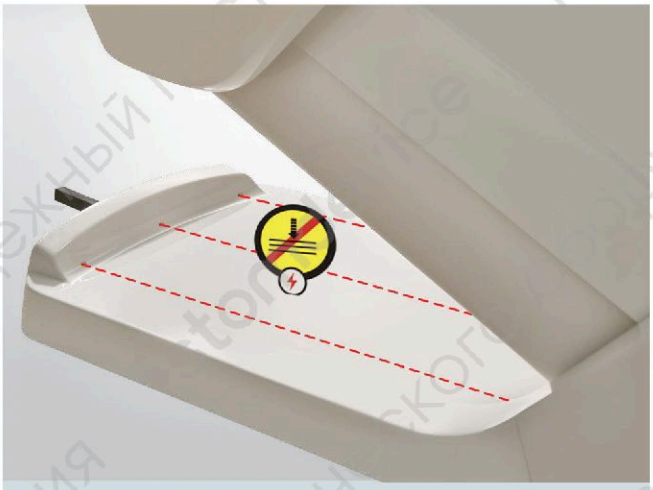
Light blue | Yellow | Turquoise | Bordeaux | Deep blue

SOFT UPHOLSTERY

Abergine | Beige | Light blue

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Features



IR Fence Anticollision System
The IR Fence prevents the chair from moving down to ensure the safety of the patient and dentist.



Optimised Armrest Design
The armrest is easy to grab and adds to patient comfort during treatment.



Headrest
Double-articulated headrest can be operated with one hand. The shape is ergonomic to fit the patient and avoid repeated adjustment during treatment.



LED light
Triaxial LED light, which can be controlled by sensor or the control panel, perfectly illuminates the area of treatment.



Main Switch
Durion air, water and electricity switch, avoids standby status of the chair, prolonging its life and decreasing the chance for accident during off-time.



Telescopic Assistant Element
The telescopic assitant arm allows both two- and four-hand operation for flexible treatment workflow.



Compact Design
Compact design to save space in your dental office.



Suction System
Optimised suction system to avoid tube blockage and easy cleaning.

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Options





Dentist Element
Available in both hanging hoses and whip arm version. The hanging hose version can be equipped with up to 6 instruments. Variable configurations are possible with a selection of up to 3 rotary handpieces with light, 2 brushless motors, scaler with light including endo function, curing light and more.



Assistant Element
Assistant element can be equipped with strong and saliva ejector suction, and has the option of control panel, syringe and curing light.



Stainless Water Outlet
Stainless water outlet can be easily removed for daily cleaning.



Water bottle
Source of purified water for instruments and cup filler. Safe water for your treatments.



FONA Scaler
Professional FONA scaler with scaling, periodontic and endo functions, embedded and adjustable by the dentist element control panel.



FONA Brushless Motor
The motor can be sterilised and easily controlled by E-motor control panel. Brushless technology expands its longevity and the built-in anti-retraction improves hygiene.



FONA Curing Light
Specially designed FONA curing light with ergonomic handpiece for easy handling and flexible reach from every treatment angle.

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Technical Specifications



Support plate
Compact elegant design, with levelling function, to ensure better stabilisation of the chair.

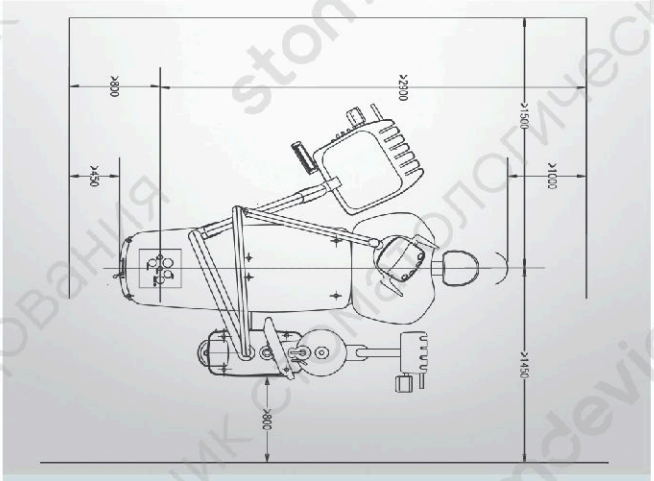


Hygiene solutions
Water disinfection, sanitation, purge and water gap in one complete automatic hygiene system or just purge function for semi-automatic maintenance.

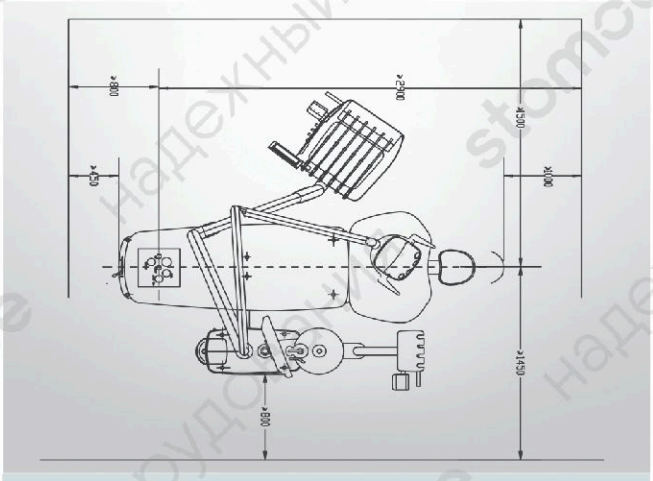


Multimedia System
Optional medical grade monitor for immediate diagnosis you can share with your patient.

Technical Specifications



Space requirements Durion – hanging hoses (mm)



Space requirements Durion – whip arm (mm)

TECHNICAL SPECIFICATIONS	
Input power supply	AC 115 V / 230 V, 50 / 60 Hz
Water pressure	0.25 - 0.60 Mpa / 2.5 - 6.0- bar
Water flow	≥ 2.5 L/min
Air supply pressure	0.55 -0.75 Mpa / 5.5 - 7.5 bar
Air consumption	≥ 60 L / min (without air venturi) / ≥ 130 L / min (with air venturi)
Suction machine	≥ 500 L / min (with central suction)
Patient chair carrying capacity	165 kg
Patient chair movement range	390 - 780 mm

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- Risskov, Denmark
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