



The
secret.

How can it sterilize so much more in less space? The secret is hidden within.

The Getinge Quadro is a totally new tabletop sterilizer, designed to reprocess more instruments in less time.

It is smaller, roomier, faster and easier to use. Since it offers extremely high capacity in a very small footprint, it's the perfect choice for your clinic or practice where throughput is important but space is at a premium.

It looks good, too. But the secret behind its high capacity is something you can't see – unless you look inside.



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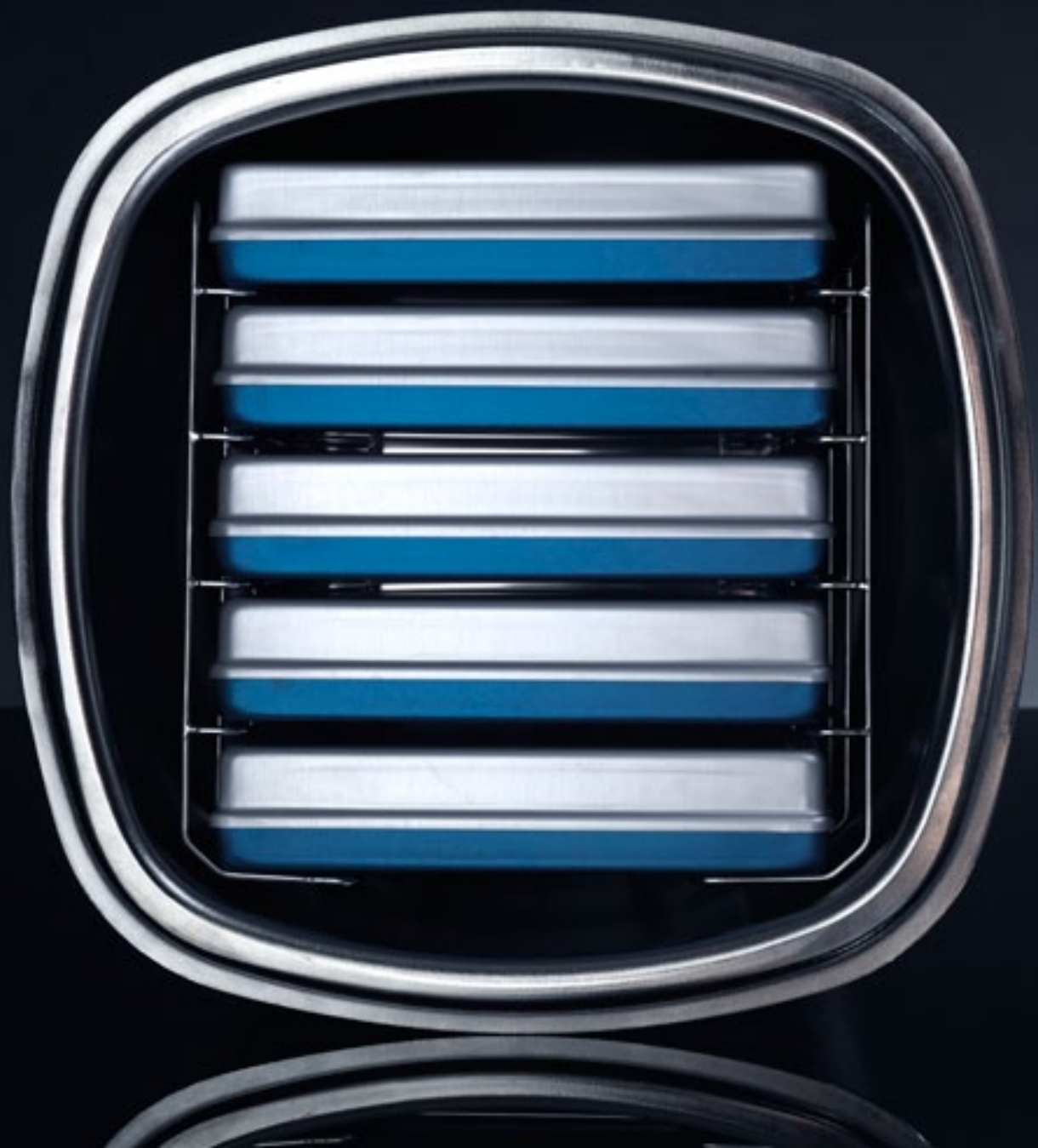
It's all very simple. It's just
a matter of:

$$|x/a|^n + |y/b|^n = 1$$

Other sterilizers have circular-shaped chambers, where approximately 25% is wasted space.

For Getinge Quadro, we used the ingenious formula of the superellipse – a form that is not circular, not square; but in-between. It made it possible to manufacture the world's first deep-drawn "quadric" chamber.

With its unique shape, it loads five standard trays, while other sterilizers with the same chamber volume only fit three. But this is not all: Getinge Quadro not only loads more – it also works faster.





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So incredibly fast that it saves a lot more than time.

The higher loading capacity is great for productivity. But the real boost comes from combining it with the extremely short process times.

With Getinge Quadro, the standard B-process can be completed in just 25 minutes. Other sterilizers may require up to twice as long for standard processing of a full load.

This means that you get more instruments back in circulation faster. You actually need fewer instruments, which means you can cut your costs quite substantially over time.



Getinge Quadro with Classic screen.



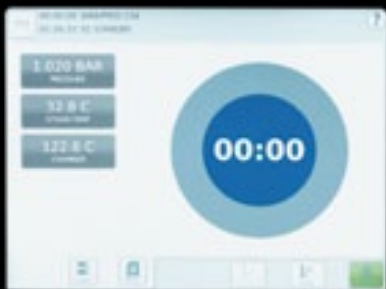
Getinge Quadro with Avanti touchscreen.

Release the load directly on the screen.

Getinge Quadro supports process release directly on the screen. The user's digital signature is digitally documented together with the specific process in order to ensure traceability. And if you connect a printer, you can print barcode labels with batch numbers to attach to the loads.



Easy to use with a state-of-the-art touchscreen.



It's large, it's clear, the text is crisp and the graphics are remarkably vivid. We think you will love the 8.5 inch touchscreen on the Getinge Quadro.

Not just for its clarity, its colors and high-quality resolution. But also for its user-friendly design, with a really intuitive interface that always provides a good overview and makes the sterilizer extremely easy to use.

The color touchscreen display is one of two options available – you can also buy Getinge Quadro with a button display (see details in Technical Data section, pages 14–15).

Use it as a remote if you like.

As an option you can order the 8.5 inch touchscreen display as a hard-wired remote, making it possible to adapt the sterilizer to non-standard installation sites (e.g. under-bench). It can either be used hand held, wall mounted, or conveniently free-standing and comes supplied with a 2 meter data cable.



Extra security with a four-point safety door.

The sterilizer door can be subjected to as much as a ton of pressure. At Getinge, we have a tradition of taking extra care to design our doors with the highest safety features. This commitment to safety can be seen in all of our product designs over the past 50 years.

If you look at Getinge Quadro, you can see this in the double locking devices, providing a total of no less than four fitting points for the safety door. While others may settle for two or three holding points, we at Getinge think that one can never be too safe.



Safe double locking door with four fitting points.



Easy-to-clean water reservoirs.

Cleaning the water reservoirs regularly is a must in order to avoid biofilm buildup, and it's also mandatory by the European norm for small sterilizers.

You want cleaning that is simple and fast, and that's why you'll appreciate the unique open design of the Quadro's water reservoirs. Just lift the lids and the two-tank system is completely open and fully accessible, all the way down to the smooth rounded corners where no dirt can hide.

What's more, the level controls tell you when you need to fill or drain the tanks, and the water quality system alerts you if the water quality is compromised.

For even simpler use, the Quadro can be connected to an external water source. The tanks are then automatically filled and drained. Ask Getinge for recommended water filter. Could it be any easier?



The two-tank system separates clean water from soiled water.



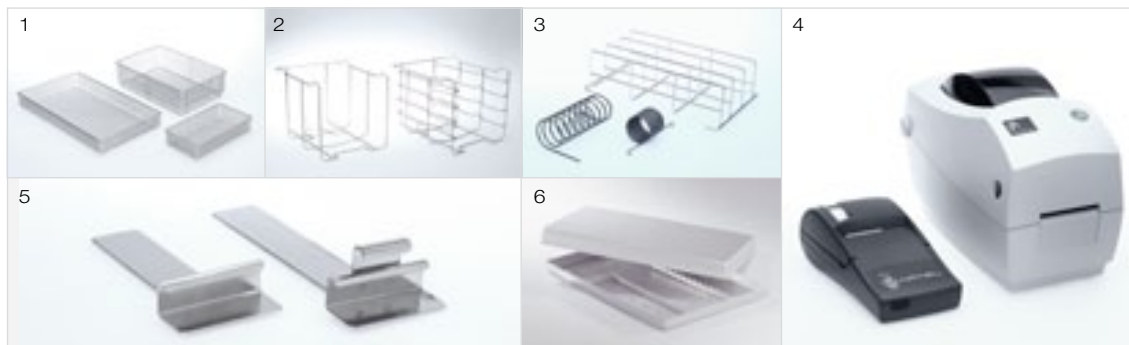
User-friendly control system, network connection and printer.

Getinge Quadro is equipped with the PACS350 control system, the same system as in larger Getinge sterilizers and disinfectors. PACS350 is an extremely user-friendly control unit that assures reliably accurate sterilization programs.

Getinge Quadro can be connected to your clinic's computer system for storage of process data directly on a PC*. It also has a USB port for easy storage of process data on a USB memory stick.

Other options include a standard printer and a printer for barcode labels. More information about these and other options and accessories for Getinge Quadro can be found at www.skarhamn.getinge.com.

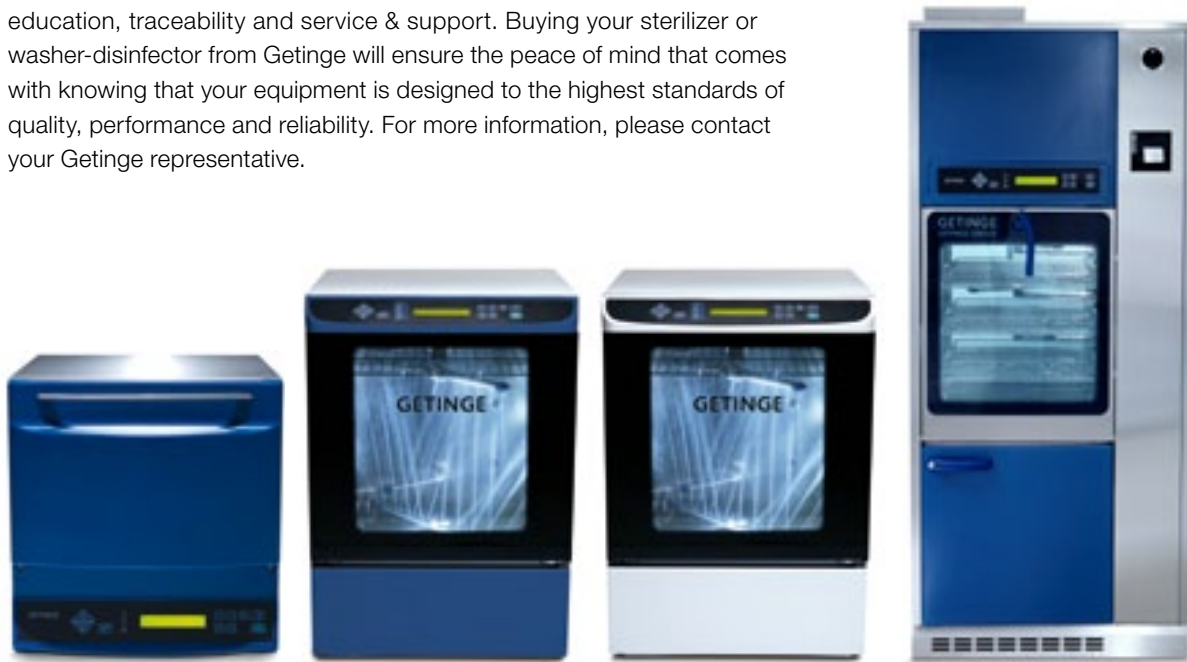
* For Quadro Avanti.



1. Trays, 310×190×38 mm, 250×170×70 mm or 100×190×38 mm. 2. Tray and container racks. 3. Support for bags.
4. Ticket printer and Barcode label printer. 5. Tray handles. 6. Cassettes (287×186×39 mm) and trays (285×185×19 mm).

A complete hygiene system from the world's leading supplier.

Getinge is the world's largest supplier of sterilizers and washer-disinfectors, with equipment installed in more than 100 countries. In addition to equipment and consumables, we offer architectural planning, education, traceability and service & support. Buying your sterilizer or washer-disinfector from Getinge will ensure the peace of mind that comes with knowing that your equipment is designed to the highest standards of quality, performance and reliability. For more information, please contact your Getinge representative.



In addition to Getinge Quadro and other tabletop sterilizers, Getinge offers a complete range of washer-disinfectors, both tabletop (Getinge Tablo) and under-counter (Getinge Claro) as well as larger models (Getinge 46-series). We also offer sealers, workstations, trolleys, storage cabinets, shelves and anything else you might need in order to ensure the most hygienic and efficient workflow.

Loading capacity.



Cassette load



Container load



Implantology load



Mixed load

The Getinge Quadro manages many different tray and load systems.

LOADING CAPACITY

The loading capacity of Getinge Quadro is superior to most other tabletop sterilizers.

- 5 wrapped trays, such as dental cassettes (size 287×186×39 mm), or
- Containers or trays with depth of ≤ 313 mm

In one hour the Getinge Quadro can sterilize up to 20 trays or 10 cassettes.



VALIDATION

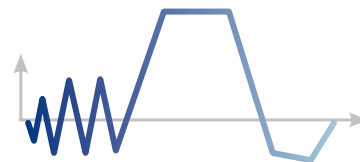
The sterilizer is equipped with connections for separate, external temperature and pressure gauge for validation as per e.g. EN 554 and ISO 17665.

PROCESS DOCUMENTATION

Through either a printer or built-in USB storage solution. The sterilizer can as an option be connected via Ethernet for process documentation storage. The sterilizer allows process release directly on the display and label printing through the connected printer.

B-PROCESS

(schematic)



Technical features.

EXTERNAL MEASUREMENTS (WxDxH):	454x575* \times 480 mm
CHAMBER VOLUME	18 liters (0.7 cu.ft)
CHAMBER SIZE (WxDxH)	250x340x250 (usable depth for trays and containers 313 mm)
MAX. LOAD (INSTRUMENTS/TEXTILES)	6 kg/2.5 kg
ELECTRICAL	1-phase, 230 V, 10 Amp
TOTAL WATTAGE	2,200 W
WATER TANK SYSTEM	Clean/soiled, possible to connect to main water
WATER TANK VOLUME	4.9 liters/4.9 liters
WATER QUALITY	Demineralized, max. 15 μ S/cm
WATER CONSUMPTION	Approx. 0.2–0.6 liters/process
WATER PRESSURE	0.5–0.8 bar
FRONT AND TOP COVER	Stainless steel AISI 304
SIDE COVERS	Powder painted aluminum
NOISE LEVEL	\leq 53 dB
WEIGHT	53 kg
DISPLAY	Quadro Classic – Piezo display interface Quadro Avanti – Color touch display 8.5"

GETINGE QUADRO STERILIZERS

STANDARD PROGRAMS

PROCESS TYPE	PROGRAM	PROCESS TIME**
B-process	Wrapped 134 °C	~25 min
B-process	Wrapped 121 °C	~36 min
B-process	Heavy load 134 °C	~31 min
B-process	18 minutes 134 °C	~42 min
S-process	Dental special 134 °C***	~15 min

**Incl. drying. Average load

***For up to 10 wrapped dental handpieces



*Add 50 mm on the back for sufficient ventilation



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See the movie!



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