

T-Edge 10

Maximum efficiency.
Minimum costs.



Class B Performance

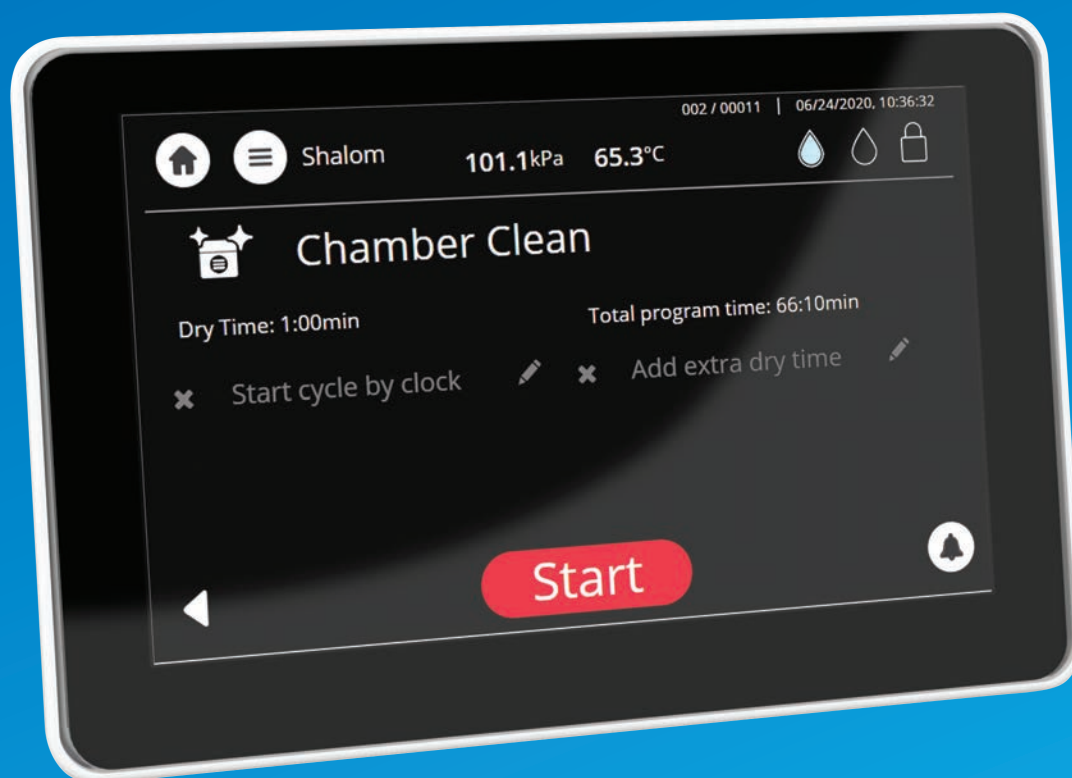
The Fully Automatic Sterilization Autoclave
Designed for Dental Clinics and Small Medical Practices


Tuttnauer
Innovation · Legacy · Partnership

It's nice to meet you. I'm the new T-Edge 10 and I'll be with you every step of the way.

Sterilization at the Click of a Button

Just select the required program and press "start".
I'll take care of everything else. I like to call this "Click and Go".



The fully automatic sterilization autoclave
from start to finish

So much more than just an Autoclave

Your skills are needed in the clinic
and your time is of the essence.
That's why I want to free you up.

- ◆ Compliance with strict international standards
- ◆ Clinically proven sterilization capabilities
- ◆ High-resolution tactile touchpad
- ◆ Innovative original technology
- ◆ Simple-to-use interface
- ◆ Chic design
- ◆ Great user experience



Let me take care of the sterilization process
while you take care of your patients!

Maximum efficiency. Minimum costs.



Maximize your time with patients

- Click & go
- Short cycle times
- Remote monitoring capabilities**
- Reliable sterilization processes



Enhance your patients' safety

- Multiple traceability options
- Pre-programmed test cycles
- Protect your clinic's reputation
- Compliance with strict safety standards



Minimize your operating costs

- Innovative affordable autoclave
- Extended lifecycle
- Decreased maintenance costs
- Reduced daily and weekly operating costs

Increase your patients' satisfaction and loyalty by decreasing the time and effort you need to spend on sterilization



I'm so compact and stylish, you can display me anywhere.



- Optimal chamber capacity (more than 75%), with 5 extra-long trays*
- Convenient and easy loading with door opening to 110°
- Assorted water filling and drainage methods, even if autoclave is placed inside a cabin (top, front or automatic)
- Fast cycle time, including sterilization and comprehensive drying
- Range of automatic one-button programs, including test programs
- User-friendly touchpad and control panel for displaying programs, cycles times, water levels and more
- Advanced documentation and traceability options and barcode
- Remote Wi-Fi monitoring via smartphone or tablet**



T-Edge 10 As simple as using your smartphone

* The exact tray models will be provided as soon as available

**Remote monitoring capabilities will be available in the near future. Free upgrade will be offered under company terms.

My increased chamber capacity and decreased cycle time **means minimized costs for your clinic**

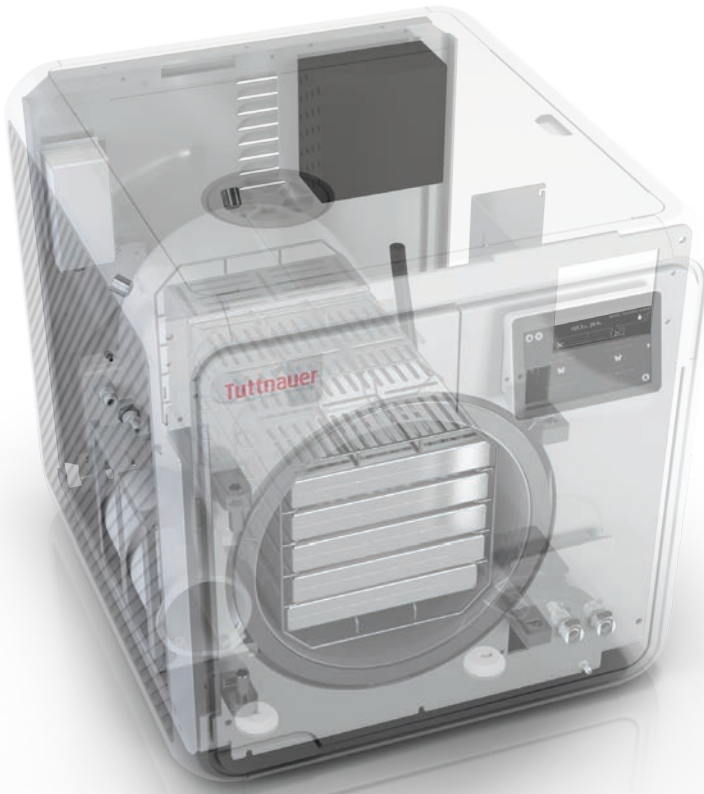
Optimal chamber capacity

- 5 extra-long trays for wrapped / non-wrapped loads*
- 3 full dental cassettes + 3 quarter dental cassettes
- More than 75% chamber capacity



Enhanced serviceability

- Easy to service
- Simple to maintain
- Extended product life



Eco friendly

- Reduced water consumption by about 40%
- Decreased energy consumption thanks to reduced cycle time
- Lower electricity costs with time-delay settings for machine to work off hours



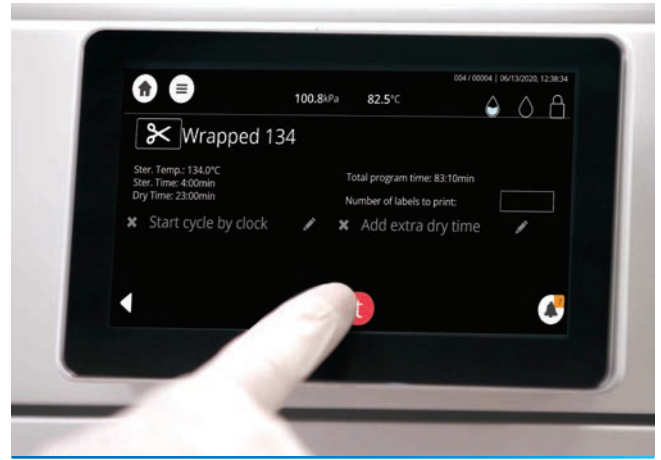
Real-Time Monitoring T-Edge 10 process via smartphone



**Maximum sterilization.
Minimum Costs.**



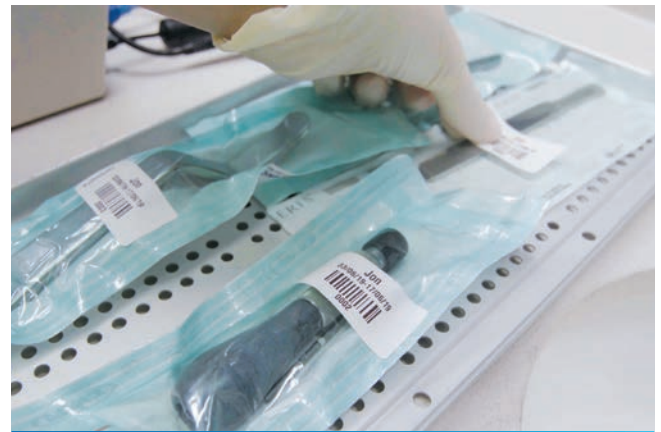
1. Place pouch in chamber.



2. Complete sterilization process.



3. Receive barcodes with sterilization data (including expiration date).



4. Apply barcode label to each pouch.







* Scan barcode data for patient file during treatment, for safety and regulatory purposes.



Process completed

Technical specifications

Icon	Cycle Program	Load Type	Cycle Time (min)*	Drying Time (min)
	Unwrapped 134	Unwrapped instruments	21	1
	Wrapped 134	Wrapped instruments	25	15
	Unwrapped 121	Unwrapped delicate instruments	32	1
	Wrapped 121	Wrapped delicate instruments	45	15

* Cycle times are based on:
 1 kg standard loads (not including drying)
 Warm chamber

T-Edge 10	
Chamber Size	46 cm depth x 25 diameter
Chamber Volume	23 liters
Dimensions (w x h x d)	48 cm x 50 cm x 58 cm
Weight	50kg
Power Supply	50/60Hz
Power Consumption	2000W
Connections	1 Ethernet port, 4 USB ports, WIFI, integrated automatic water filling and drain connection
Number of Trays	5
Items Supplied	Drain tube, tray holder

Safety

is my middle name

Strict safety regulations require all sterilization processes to be documented, archived and saved. T-Edge 10 offers a range of methods for documenting and saving sterilization cycles:

- Internal memory for storing up to 1,000 sterilization cycles
- Printouts for saving hard copies
- Ethernet connection for transferring data to your PC or network
- USB outlet for transferring data to your PC or network
- Sophisticated data analysis capabilities using the Tuttnauer RPCR software

You can also set a personalized username and password for each staff member, to increase safety, protection and traceability.

Safety is the name of the game

T-Edge 10 meets the following international standards:

Quality Management System:

- ISO 13485
- Confirms to Medical Device Directive 93/42/EEC

Pressure Vessel Certification route:

- ASME Code section I and section VIII. Div.I, PED 2014/68/EU

Electrical Safety:

- EN/IEC 61010-2-40, IEC 61010-1

Electromagnetic Compatibility:

- EN 61326-1

Verification & validation functional tests:

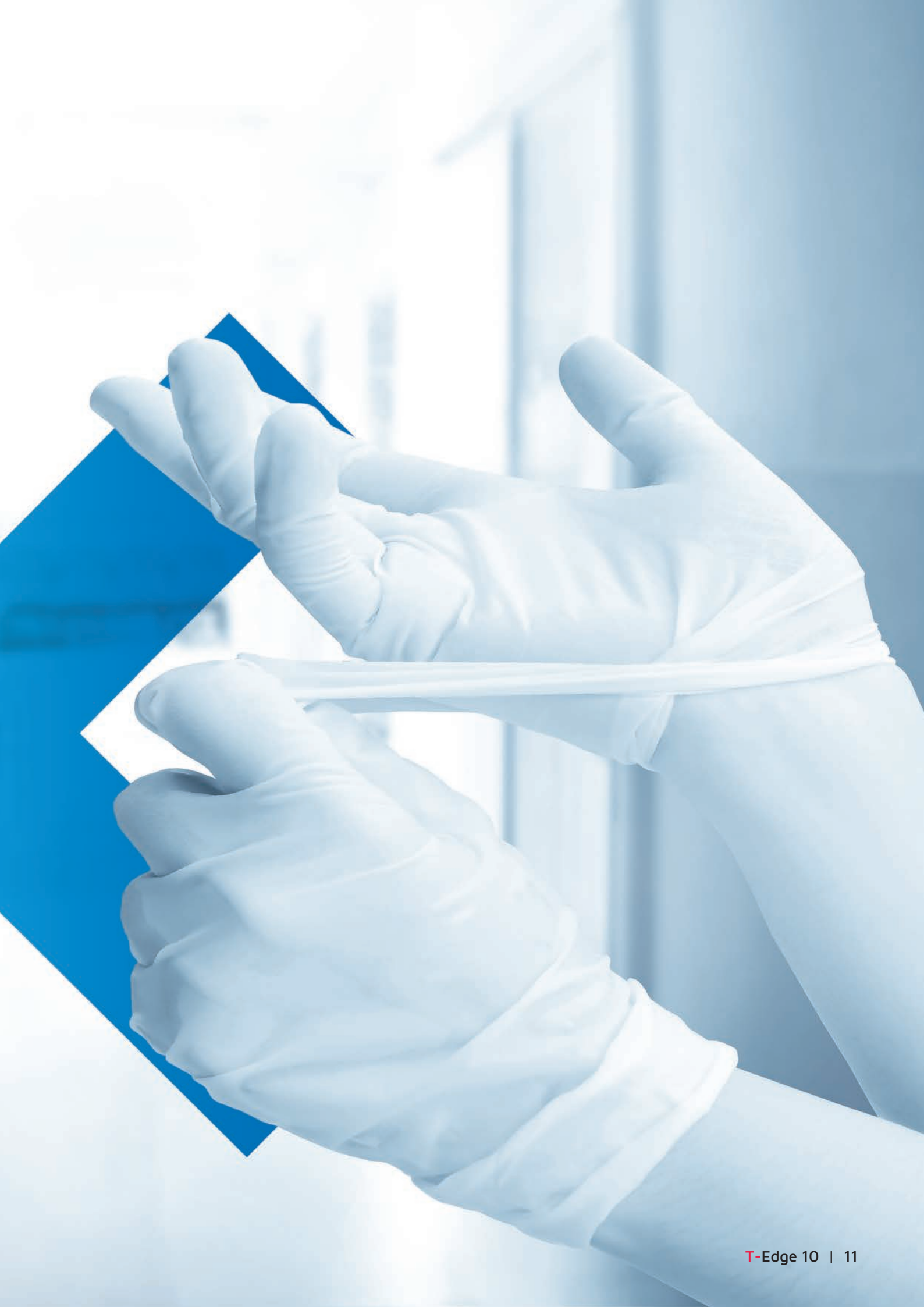
- EN 13060, ANSI/AAMI ST55

Software Validation:

- EN 62304, FDA guidance

Usability (User Experience, Human Factor Engineering) tests:

- IEC 62366-1



Tuttnauer



Renowned global leaders
in infection control solutions
with more than

90 years'
experience

Products distributed
to clinics, hospitals and research
institutions in more than

140
countries

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Let me introduce you to our complementary family of sterilization
products to ensure a comprehensive sterilization process.



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Washer TIVA2



Water Distiller



Ultrasonic Cleaner



Chamber Clean

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