

T-EDGE Line 10|11

So much More
than just an Autoclave



Get your peace of mind with T-Edge, Class B Autoclave

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

- ◆ Compliance with strict international standards
- ◆ Clinically proven sterilization capabilities
- ◆ High-resolution tactile touchpad
- ◆ Innovative 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

Minimize Costs



Reliability & Support

- ◆ Premium quality manufacturing for repeatable cycles



Safety & Traceability

- ◆ Highest safety standards, including traceable technology that monitors all process parameters.



Advanced Technology

- ◆ State of the art technology, wide range of applications, for ease-of-use.



Flexibility

- ◆ Uses integrated water reservoir, allowing the autoclave to be completely independent of location and simple to install.



Performance

- ◆ Effective cycle times



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



Optimal Chamber Capacity

Designed to use more than 75% of the chamber capacity,
with 5 extra-long trays

- ◆ T-Edge 10 - 3 full (1 DIN) + 3 half (1/2 DIN) dental cassettes
- ◆ T-Edge 11 - 4 full (1 DIN) + 4 half (1/2 DIN) dental cassettes



Compact & Elegant

- ◆ Designed to fit on 60cm shelves or counters
- ◆ Comfortably fits in small spaces

Accessible & Ergonomic

- ◆ Convenient and easy loading with door opening to 110°
- ◆ Assorted water filling and drainage: top, front or automatic

Data and Connectivity



Data & Connectivity

- ◆ Internal memory - storing up to 1,000 cycles
- ◆ Transfer data to PC or Network via an Ethernet connection or USB port
- ◆ Built in Wi-Fi connection



**Real-Time monitoring
via smartphone**



Enhanced Serviceability



- ◆ Sophisticated operating system that allows fast detection of faults
- ◆ Each part can be easily removed and repaired/replaced separately



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

Documentation and Traceability



1. Place pouch in chamber.



4. Apply barcode label to each pouch.



2. Complete sterilization process.



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



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



Process completed

T-Edge complies with the strictest international standards:

Quality Management System:

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

Verification & Validation functional tests:

- ◆ EN 13060, ANSI/AAMI ST55

Pressure Vessel Certification route:

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

Software Validation:

- ◆ EN 62304, FDA guidance

Electrical Safety:

- ◆ EN/IEC 61010-2-40, IEC 61010-1

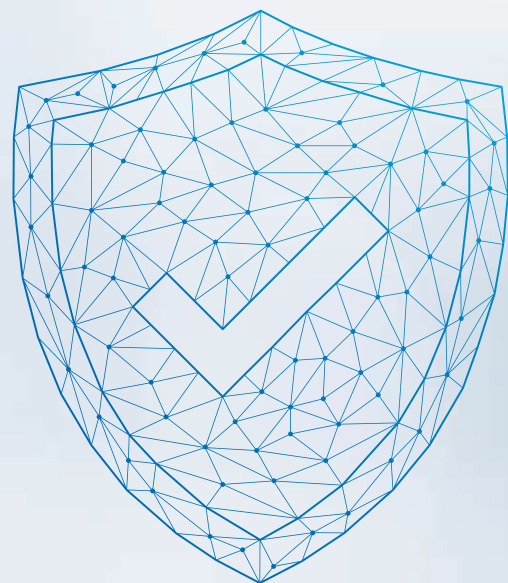
Usability tests:

(User Experience, Human Factor Engineering)

- ◆ IEC 62366-1

Electromagnetic Compatibility:

- ◆ EN 61326-1



Sterilization Programs

Icon	Program name	Sterilization time	Load type	Type of use
	Unwrapped 134 °C	4 min	Solid / porous load	For immediate use
	Wrapped 134 °C	4 min		For storage
	Unwrapped 121 °C	20 min		For immediate use
	Wrapped 121 °C	20 min		For storage
	Prion 134 °C	18 min		For storage
Test cycles	Bowie and Dick/Helix/Vacuum test	Chemical indicator in a product challenge device Periodic testing as referred to in ISO 17665-1		

Technical Specifications

	T-EDGE10	T-EDGE11
Chamber Dim. ø x L (mm)	250 x 460	280 x 460
Chamber Volume	23 liters	27.2 liters
External Dimention	480 (W) x 500 (H) x 580 (D) mm	500 (W) x 500 (H) x 580 (D) mm
Tray Dimensions	189 (W) x 20.5 (H) x 421 (D) mm	207 (W) x 20.5 (H) x 421(D) mm
Weight	53 kg	56 kg
Power Supply	50/60Hz, 230V-1Ph+N+GND	50/60Hz, 230V-1Ph+N+GND
Number of Trays	5	5
Connections	1 Ethernet port, 2 USB ports, WIFI, integrated automatic water filling and drain connection	
Items Supplied	Drain tube, tray holder	Drain tube, tray holder





Renowned global leaders
in infection control solutions with
more than

95 years
experience

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

140
countries

TUTTNAUER, YOUR ONE-STOP-SHOP FOR ALL YOUR INFECTION CONTROL NEEDS.

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



Sealing Machine



Washer TIVA2



Water Distiller



Ultrasonic Cleaner



System clean



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