



Tiche 60^{Plus}
Tiche 60SI^{Plus}

3 autoclaves into 1

B class tabletop steam sterilizer for medical and dental professionals



Tiche 60^{Plus} & Tiche 60SI^{Plus} at a glance:

- **60 liters** chamber
- Up to **12 kg of sterile material in just 59 minutes**
- **Automatic**, hands-free **door release**
- Direct **feeding of tap water** thanks to built-in reverse osmosis
- Extended product lifetime thanks to the **water quality sensor**
- **7 sterilization cycles**, money saving for every needs
- USB **datalogger** and thermal **printer**
- Available with/without **cabinet**
- 1 cycle instead of 3 with a smaller sterilizer, **half water and power consumption**
- 1 autoclave instead of 3 smaller ones, **lower the costs of maintenance**



Mr. Jeremy Onyett

BVSc Cert SAS, MRCVS, RCVS Advanced Practitioner in Small Animal Surgery at Abington Park Referrals, UK and user of our 60 L

Ms. Rebecca Hollingshead

RVN Head Veterinary Nurse at Abington Park Referrals, UK and user of our 60 L



How many patients are treated and how many surgeries performed per day?

We run 5 to 6 advanced orthopedic surgeries per day, 8 to 10 lumpectomies and several dental procedures.

How many times do you use our 60 L per day?

The 60L autoclave runs on average 8 to 9 times a day. We sterilize all our orthopaedic equipment, drills, plating systems and surgical instruments.

Why did you choose our 60 L?

We needed to purchase the 60 L autoclave to fit all our orthopedic equipment, orthopedic drills, joint replacement, thins, plates, screws. We were recommended to purchase the 60 L autoclave, and it has been fantastic in continuing to deliver good service.

Watch the full interview on Newmed's YouTube channel and ask more references at referrals@abingtonvets.co.uk



Mgr. Erika Vranková

Head of Nurse at Andel Elite Dental Center, Slovakia and user of our 60 L

How many patients are treated per day?

120 to 150 patients visit us during a normal day.

How many surgeries does the practice perform per day?

Surgical procedures are run only 3 days a week with 8 to 10 surgeries per each day.

How many times do you use our 60 L per day?

We perform 2 cycles during the 8-hours work shift, while 3 cycles during the 12-hours shift.

Why did you choose our 60 L?

We were using our existing 23 L sterilizer too often. We wanted to reduce the number of cycles per day. The 60 L also allows us to sterilize bulky surgical cassettes thanks to its larger chamber.

Watch the full interview on Newmed's YouTube channel and ask more references at info@andeldental.sk



Dr. Angelo Della Bona

Orthodontist at Dental DB, Italy and user of our 60 L

Ms. Martina Bertolassi

A.S.O. at Dental DB, Italy and user of our 60 L

How many patients are treated per day?

Due to COVID-19, to protect our clients, we reduced to 40% the number of visits. We are now welcoming 20 patients per day.

How many surgeries does the practice perform per day?

Excluding the quick check-ups, we do 5 to 6 surgeries.

How many times do you use our 60 L per day?

We perform 1 cycle at the end of the day and for urgent tools we use a smaller sterilizer.

Why did you choose our 60 L?

We were looking for a money saving solution. With the 60 L autoclave, we can perform 1 cycle instead of 3 with a smaller sterilizer. Yet, we have a lower power consumption.

Watch the full interview on Newmed's YouTube channel and ask more references at info@dentaldb-medicaldb.it





Technical data	Tiche 60 ^{Plus}	Tiche 60SI ^{Plus}
Class (acc. to EN ISO 13060)	B	B
Chamber volume	60 L	60 L
Weight	135 kg	138 kg
External dimensions	H 755 x W 655 x D 850 mm	H 755 x W 655 x D 850 mm
Chamber dimensions	ø 350 x D 622 mm	ø 350 x D 622 mm
Steam generator	No	Yes
Clean water tank capac.	4.5 L	4.5 L
Used water tank capac.	4.5 L	4.5 L
Tray dimensions	2x H25 x W310 x D550 mm 2x H25 x W220 x D550 mm	2x H25 x W310 x D550 mm 2x H25 x W220 x D550 mm
Supply voltage	220-40 V (1 phase), 50-60 Hz	400 V (3 phase), 50-60 Hz
Power consumption	11 A	13 A per phase
Working range (full tank)	2 to 3 cycles	3 to 4 cycles

Cycles*	Tiche 60 ^{Plus}	Tiche 60SI ^{Plus}
Helix - B&D test	110 min	80 min
Vacuum test	15 min	15 min
121 °C hollow wrapped	115 min, max. 12 kg	73 min, max. 12 kg
134 °C hollow wrapped	110 min, max. 12 kg	69 min, max. 12 kg
121 °C solids wrapped	100 min, max. 12 kg	60 min, max. 12 kg
134 °C solids wrapped	95 min, max. 12 kg	59 min, max. 12 kg
134 °C prion	135 min, max. 12 kg	72 min, max. 12 kg
134 °C porous	130 min, max. 6 kg	89 min, max. 6 kg
134°C solids open	105 min, max. 12 kg	68 min, max. 12 kg

*Values determined with pre-warmed chamber, max. load weight and include drying.

Standards: 93/42/CEE; 2014/68/EU; 2021/19/EU; EN 13060; EN 61010-1; EN 61326; EN 61010-2-40

QuickClean (QC1, QC3 & QC6)

Ultrasonic Cleaner



The QuickClean comes in **three** table top **sizes**. Each unit has a single, customizable cycle from 1 to 99 min and cleans throughout the entire bath using Frequency-Leap technology that ensures all of your instruments are **fully cleaned, no matter where they are placed in the basket**. The intelligent software remembers the last cycle settings and the **fluid sensor ensures** the bath always has **sufficient water levels**.

	Capacity	External dimensions Tank size	Weight	Supply voltage Power consumption
QC1	4.5 L	W 345 x D 260 x H 265 mm W 300 x D 150 x H 150 mm	6 kg	220-240 V 50-60 Hz 100 W
QC2	12.5 L	W 375 x D 420 x H 265 mm W 330 x D 300 x H 150 mm	8.5 kg	220-240 V 50-60 Hz 200 W
QC3	25 L	W 550 x D 420 x H 365 mm W 505 x D 300 x H 200 mm	13.5 kg	220-240 V 50-60 Hz 400 W

QuickSeal

Sealing Machine



QuickSeal is safe thanks to **acoustic signals and LEDs** that **alert the staff** when the sealing is complete. It is equipped with **automatic switch off to avoid** damage due to **heat overexposure**. The reel holder can be placed on the workbench or hung on the wall.

Sealing band dimensions	External dimensions	Weight	Supply voltage Power consumption
H 12 x W 300 mm	W 400 x D 370 x H 440 mm	7.5 kg	220-240 V 50-60 Hz 100 W

ABOUT US



Based in Italy, **Newmed – A Midmark Company** manufactures tabletop sterilizers for medical, dental, veterinary and beauty industry. Since 2010, Newmed is part of **Midmark Corporation**, an American manufacturer of medical devices and diagnostic software.

Our water steam sterilizers are compliant with:

93/42/CEE	Medical Device Directive (MDD)
2014/68/EU	Pressure Equipment Directive
2012/19/EU	Waste electrical and electronic equipment (WEEE)
EN 13060	Small steam sterilizers
CEI EN 61010-1	Safety prescriptions for electrical, measuring, control and laboratory equipment
CEI EN 61010-2-040	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-040: Particular requirements for sterilizers and washer disinfectors used to treat medical materials
CEI EN 61326-1	Electrical equipment for measurement, control and laboratory use - Prescriptions of electromagnetic compatibility

The specifications of this catalog may change without notice.

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