



# ONYX 6

## Compact size for high performance

Compact autoclave for type B loads



# Reducing size and consumption



Over the years, Tecno-Gaz has designed and developed products and solutions, proving itself increasingly attentive to the needs of dental and medical professionals. The latest addition is the ONYX 6, an autoclave with unique features and characteristics that fully meets the daily instrument sterilization needs of clinics. Its modern design allows it to be adapted to any type of sterilization room. The ONYX 6 is the new autoclave model added to the ONYX range.



## Time saving



Load capacity +20% compared to conventional tray holders.

## Easy mode settings



New assisted door calibration system. Simple and precise settings adjustment.

## Energy saving



The preheating and temperature maintenance system ensures shorter cycle times and lower power consumption.

# Increased safety and ease of use



## A concentrate of technology

Like the whole ONYX range, ONYX 6 mounts high quality components such as Thomas Gardner Denver vacuum pumps and Parker solenoid valves that guarantee great reliability and durability.

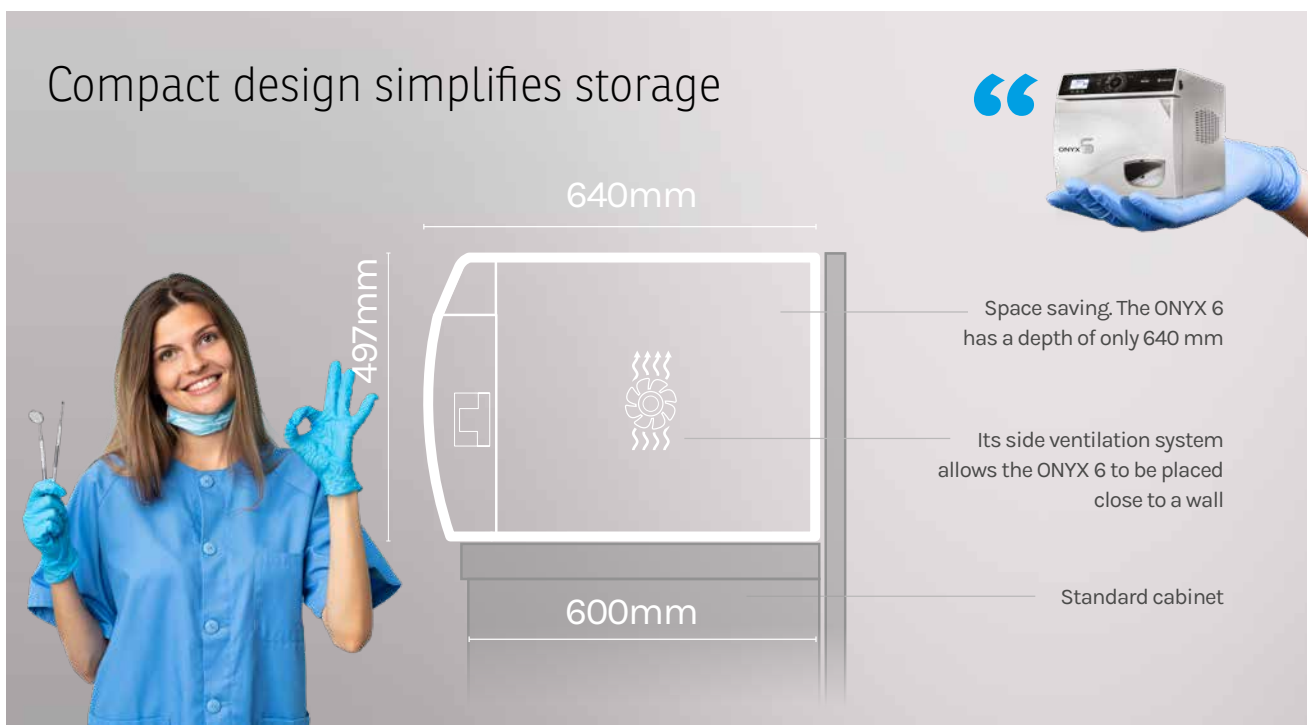


# ONYX 6.

## Less space, more safety

The main feature of ONYX 6 is its compact size. In fact, the ONYX 6 has a depth of just 64 cm and can be placed very close to a wall, thanks to its side ventilation systems, which allow it to be placed even on standard 60 cm cabinets.

### Compact design simplifies storage



640mm

497mm

600mm

Space saving. The ONYX 6 has a depth of only 640 mm

Its side ventilation system allows the ONYX 6 to be placed close to a wall

Standard cabinet

### Door calibration



The new assisted door calibration system allows settings to be adjusted more easily and accurately by the operator.

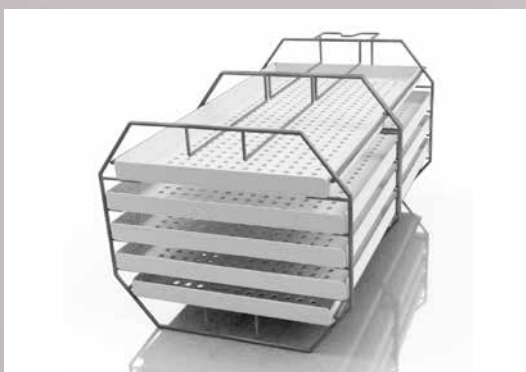
### P.I.D. System



The ONYX 6 is equipped with a revolutionary PID system that ensures constant control over the autoclave parameters and automatic technical interventions in the event of simple errors.

# Compact, but with 20% more load capacity thanks to the new 5-element tray holder

The ONYX 6 is supplied with a circular tray holder and five trays, increasing the load capacity by approximately 20% compared to conventional tray holders.



LOAD  
CAPACITY  
+20%



Thanks to the newly designed tray holder, the ONYX 6 allows you to streamline the load according to your needs, while ensuring increased capacity compared to the past.

# ONYX 6.

## Sterilization cycles

Flexibility is fundamental to rationalise working and create operative efficiency. Onyx B autoclaves offer a wide range of cycles all studied to help you every day. 7 sterilization cycles + 3 test cycles.

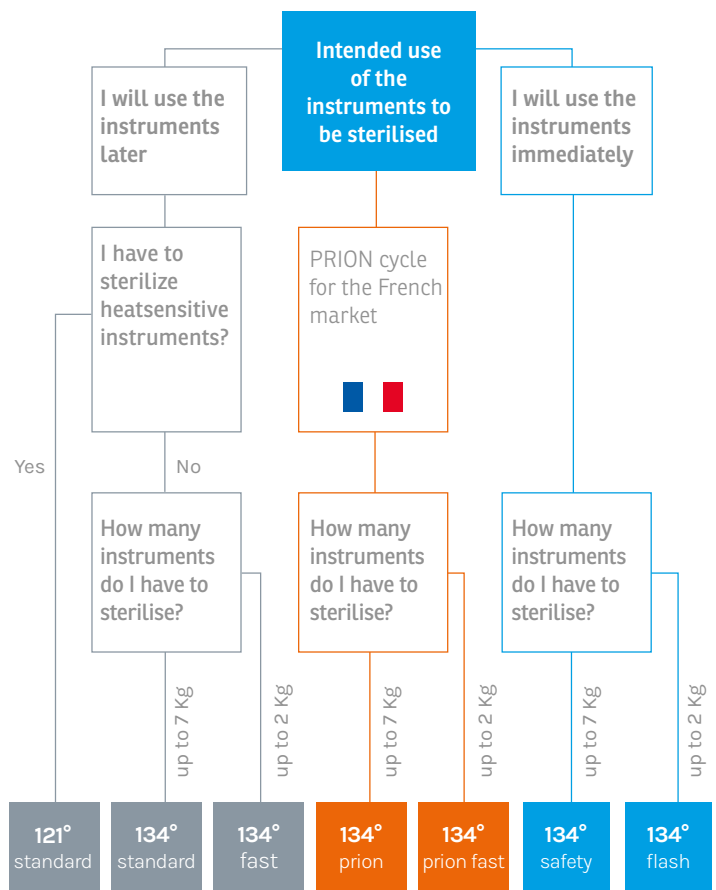


|                  |                  |                    |                |                      |
|------------------|------------------|--------------------|----------------|----------------------|
| 121°<br>Standard | 134°<br>Standard | 134°<br>Flash      | Test<br>Helix  | Test<br>Bowie & Dick |
| 134°<br>Fast     | 134°<br>Prion    | 134°<br>Prion Fast | 134°<br>Safety | Test<br>Vacuum       |

### Tracking with SD card



Traceability is ensured by saving data on an SD card and by the option of connecting a Tecno-Print label printer and optical reader (to be connected to the PC).



# ONYX 6.

## Water loading

With the ONYX 6, you can choose different ways of loading water. There is an inlet at the top of the autoclave for top loading and an inlet at the front using a suction system. The ONYX 6 can also be connected to the water mains via the Pura Plus osmosis system.

### Top water loading

Water can be loaded manually via the tank on top of the autoclave.

new



### Front water loading



Water can be loaded using the front suction system.

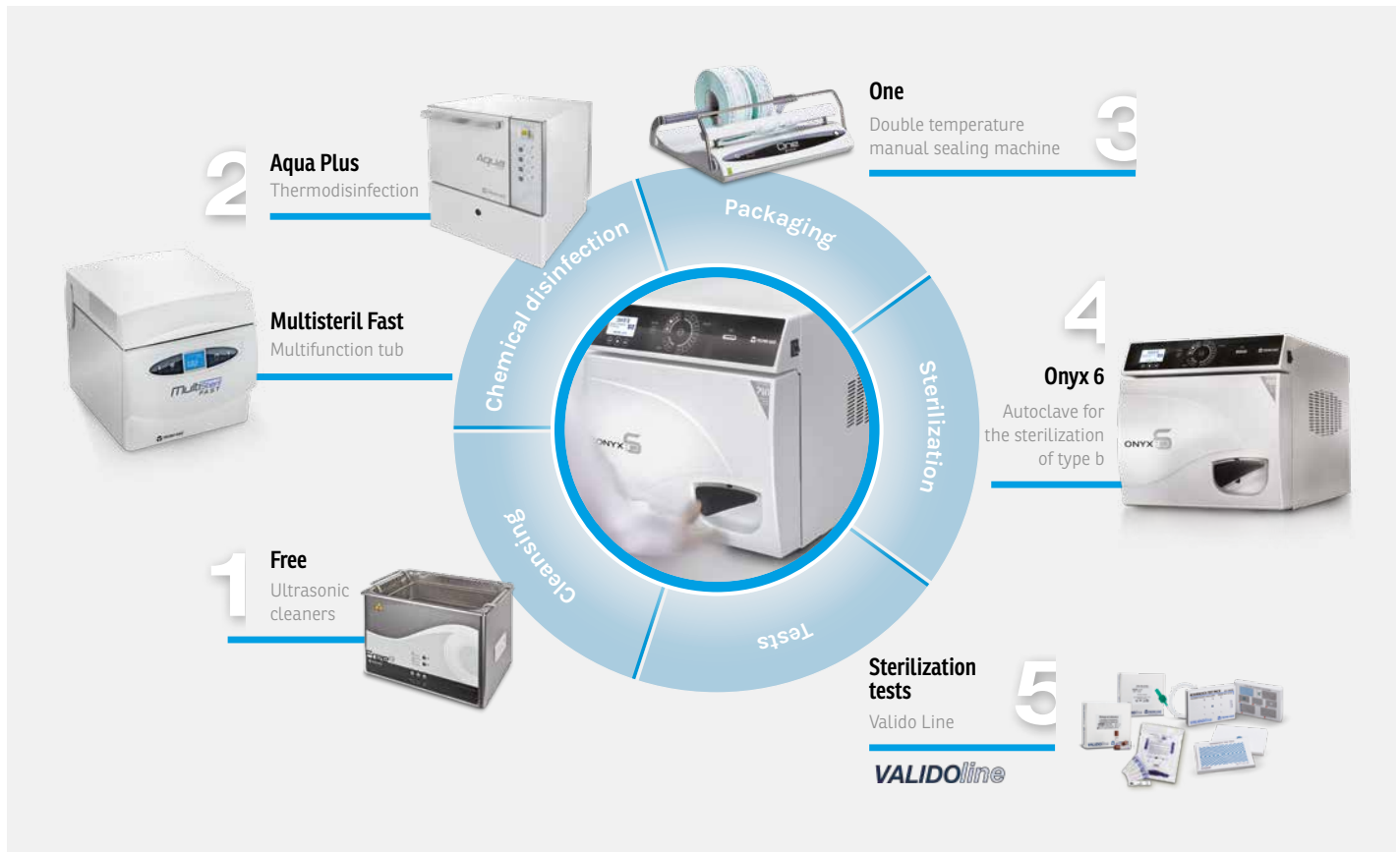
### Osmosis system Pura Plus



The Pura Plus osmosis system allows an autonomy of about 800 cycles directly connected to the water mains.

# ONYX 6 and the sterilization cycle

Tecno-Gaz has been involved in the design and development of devices for the outpatient sterilization process for around 40 years, and has always stood out for its extraordinary capacity to innovation and quality. Over the years, we have successfully invented new systems to facilitate the process, reducing time, costs and risks. Now, we have created ONYX 6, a compact autoclave that meets the new demands of dental and healthcare facilities.



## ONYX 6

|                         |                  |
|-------------------------|------------------|
| <b>(WxHxD)</b>          | 474x497x640 mm   |
| <b>Weight</b>           | 64 Kg            |
| <b>Power supply</b>     | 230 V - 50/60 HZ |
| <b>Absorption</b>       | 2,2 kW           |
| <b>Chamber diameter</b> | 245 mm           |
| <b>Chamber depth</b>    | 430 mm           |



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