


Steelco PL 40

Low Temperature Vaporized H₂O₂ Sterilizers



Caring for your most delicate instruments

- **Ideal solution** for small clinics or as a backup for CSSDs
(Chamber volume **52 liters**)
- **Safe operation** during both loading and removing empty sterilant cartridge
- **RFID identified** sterilant cartridge for safe use
- **Minimized risk** of cycle interruption
- **Small footprint** and minimized electrical requirements
(230 V~ + PE /50-60 Hz)



H₂O₂ emissions up to 70 times lower than the most restrictive guidelines

Miele

Group
Member



Key features

This device is designed for the terminal sterilization of packed medical devices such as surgical instruments sensitive to heat and humidity.

It is suitable for surgical instruments in metal, metal alloys, delicate non-metallic alloys, micro-surgery and hollow instruments.

Manual door, built-in thermal printer and 7" touch screen HMI.

Triple safety system for the reduction of hydrogen peroxide release: plasma generator, catalizer and activated carbon filtration.

Configured as a benchtop device can be optionally equipped with stand cabinet on lockable wheels.

Sterilization cycles

The four work cycles are programmed at the factory, validated and available for running from the control panel.

Leak test is part of the standard service programs and can be time scheduled.

Process cycle are developed to **minimized risk of cycle interruption** thanks to: **humidity check** before using sterilant cartridge and **limited sensitivity to the load touching** the chamber walls.

FAST CYCLE (no lumen cycle)



~ 26 minutes

For sterilizing generic reusable medical devices, rigid scopes without lumen and micro-surgery kits, with the exclusion of hollow instruments.

FLEX CYCLE



~ 40 minutes

For sterilizing single and dual channel flexible lumens. Flexible endoscope with diameter from 1 mm and length up to 1050 mm.

STANDARD CYCLE



~ 52 minutes

For sterilizing hollow rigid, semi-rigid and flexible single, dual and triple channel instruments with diameter from 0,7 mm and length up to 750 mm.

INTENSIVE CYCLE



~ 62 minutes

To sterilize hollow single, dual and triple channel instruments with diameter from 0,5 mm and length up to 2200 mm.



Sterilization agent SteelcoPro PL

Ergonomic front loading cartridge system.

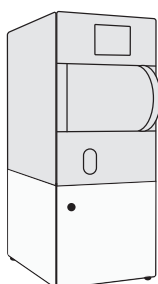
The single 58% hydrogen peroxide cartridge is able to perform **2 validated cycles** including overkill.



Biological & chemical indicators

Steelco provides a **full range of chemical and biological indicators** (including rapid read solutions). Within the range packing tape and incubators are available as well.

Sterilant cartridge is RFID identified to check expiry date, for traceability and to avoid misuse.



PL 40/1

External dimension W x D x H
535 x 777 x 930 mm
21,06 x 30,60 x 36,61 inches

Chamber dimension W x D x H
350 x 640 x 230 mm
13,78 x 25,20 x 9,06 inches

Stand cabinet on wheels W x D x H
535 x 777 x 700 mm
21,06 x 30,60 x 27,56 inches



Chamber with removable intermediate shelf