

PL 70 - PL 130

low temperature H_2O_2 sterilizers

*Caring for your most
delicate instruments*



Steelco
your partner in infection control



"For the Environmentally conscious"



PL 70 - PL 130

Safe and cost effective low temperature sterilization

User friendly low temperature H_2O_2 technology with low power and energy consumption. The hydrogen peroxide used during the gas plasma phase decomposes into water and oxygen for safe release into the environment.

H_2O_2 sterilization provides user safety and is environmental friendly.



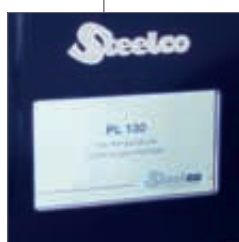
- ✓ **Plug & Play installation,**
no additional facilities required
- ✓ **Small footprint**
Built-in 4 locking wheels
- ✓ **No toxic or hazardous residue**
either for operator or the environment
- ✓ **3 different *fast, validated, monitored and traced* cycles**
- ✓ **Fast instruments turnaround**
with low running costs

Designed and built for compliance with
ANSI/AAMI/ISO Standard 14937:2009

Key Features

Flexible configuration

Single or double door version and flexible load capacity



User interface

7" or 10" user friendly control panel.

Interactive, intuitive clear menu system with icons, visual colour coded messages, warnings and alarms.



Chamber design

316 L Stainless steel rectangular chamber with easy loading shelf(s). Dedicated instrument trays available to hold pouches in the correct position.



"For the Environmentally conscious"

Sterilization cycles

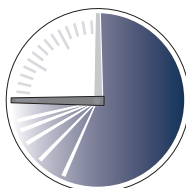
STANDARD CYCLE (NON LUMEN CYCLE)



~ 28 minutes

To sterilize most general reusable, moist sensitive medical devices, rigid optics and micro-surgery kits.

ECO CYCLE



~ 45 minutes

Sterilize flexible Teflon® Lumen

- up to 1,500 mm *length*
- from 1 mm up to 4 mm *diameter*

Stainless Steel Lumen

- up to 500 mm *length*
- from 1 mm up to 4 mm *diameter*

ADVANCED CYCLE



~ 62 minutes

To sterilize flexible Teflon® Lumen

- up to 1,500 mm *length*
- from 1 mm up to 4 mm *diameter*

Stainless Steel Lumen

- up to 1,000 mm *length*
- from 1 mm up to 4 mm *diameter*



Sterilization agent

Ergonomic front loading cartridge system.

Self-contained single use Hydrogen Peroxide cartridge (58%), dual step injection sterilizing agent for cycle (overkill).

Biological & chemical indicators

The **SteelcoSure** *packing tape* and *chemical indicators* for H_2O_2 provide evidence that goods have been subject to a process.

SteelcoSure *biological indicators* provide independent monitoring that sterilization conditions were sufficient to kill *Geobacillus Stearothermophilus* spores.

Accessories

Steelco PL container system represents the best choice for low temperature reprocessing.

The large range of containers offers CSSD departments flexible solutions for packaging and transporting surgical devices.

Containers with double polypropylene filtration system.



Door control

Automatic foot operated door on PL 130 model, with hinged door on PL 70.



Thermal printer

An integrated printer provides a complete record of all key information of user, instrument type, cycle and load.

Connectivity to instrument tracking systems.

*Cost effective safe low temperature sterilization
for large and small hospitals*

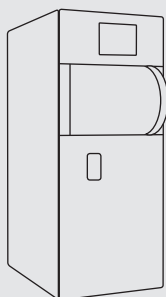


Steelco PL 70

70 litres / 18.49 US gal
capacity

Steelco PL 130

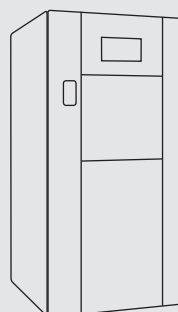
130 litres / 34.34 US gal
capacity



PL 70

**External dimension
W x D x H**
635 x 850 x 1600 mm
25.0 x 33.46 x 62.99 "

**Chamber dimension
W x D x H**
450 x 685 x 220 mm
17.72 x 8.66 x 26.97 "



PL 130

**External dimension
W x D x H**
770 x 980 x 1670 mm
30.3 x 38.6 x 65.7 "

**Chamber dimension
W x D x H**
450 x 700 x 400 mm
17.72 x 15.75 x 27.56 "



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