polySteribox®
SIMPLE REUSABLE
ECO-FRIENDLY
STERILE STORAGE
CONTAINERS
polySteribox®

All in one: the reusable sterilisation, transport- and storage container.

Highlights:

- Sterile reusable container
- Reduction of continuous purchasing-, storage- and disposal costs towards disposable blister packaging.
- Reduction of working steps due to an easy handling of the box.
- With regular visual checks the polySteriBox® is maintenance-free.
- Due to its semi-transparent material the content of the polySteriBox® is visible and can be examined without opening of the box.
- Instruments are well-protected against damage and contamination within the polySteriBox®.
- Sterilization seals indicating if the box has already been sterilized as well as safety seals provide a safe documentation.

CE-certified according to the European directive 93/42/EWG and manufactured in line with quality guidelines DIN EN ISO 17664, 13485 and 11137-1.

As a validated system the polySteriBox® meets the requirements of DIN 58952, DIN 58953, EN 868-1, 868-8 and DIN EN ISO 11607.
polySteribox®

The polySteribox® from Ritter Medical for sterilization of instruments, storage and transportation of sterile goods is a secure solution in line with the requirements of validated processes affecting sterile goods.

Build-in bacteria filters
Lid and bottom close hermetically and include a built-in bacteria barrier. For your convenience Ritter offers two kinds of PTFE filter sets: a permanent/life-time filter or an annual filter which needs to be changed once a year.

Patented interlocking system
The patented interlocking system is compatible within all different models and prevents from accidental opening of the box. The boxes are space-saving and easy to stack, therefore they are wellsuited for storage of sterile goods.
Safe transport and storage container
paper free naturally

The polySteribox is available in 4 different standardized sizes (SH, M, L and XL) which are suitable for all current sterilization automatcs.

polySteribox is produced out of a transparent, dimensionally stable and high temperature resistant (up to 150 degrees celsius) material. It is therefore suitable for autoclave vacuum sterilization at 121°C or 134°C depending on the sterilization method recommended by relevant authorities such as the Robert Koch Institute in Germany. In addition the polySteribox can be used for plasma sterilization (STEARRAD®) as well as for gas sterilization (formaldehyde and ethylene oxide) at a maximum of 65°C.

PolySteribox models SH, M and L can be use acroos autoclave systems, also smaller editions installed at dentists and GPs.

No paper needed
The polySteribox will stay sterile for >6 months time without any paper bag around it. Thus there are a significant element of environmental and cost saving perspective on using polySteribox and a time saving element in the sterilization proces.

polySteribox editions

MODEL SH
208 x 111 x 55

MODEL M
185 x 145 x 59

MODEL L
290 x 184 x 74

MODEL XL
497 x 122 x 65
Model SH
Content shown: TRINON BONE PIN system
208 x 111 x 55 mm
Model M
Content shown: TLB FAST system
185 x 145 x 59 mm
Model L
Content shown: A-PRF™ box system
290 x 184 x 74 mm
Model XL
Content shown: Endoscope
497 x 122 x 65 mm
Safety Features

The patented interlocking system is compatible within all different models and prevents from accidental opening of the box. When the box is locked and sterilized it can stay sterile until a period of 6 months, depending on the storage facilities.

Opening the box by pressing the lock mechanism down requires a firm press and thus avoid accidental opening. Further more the safety seals can be used to control unwanted opening.

Patented interlocking system
Safety Features

Ritter Medical offers two kinds of PTFE filter sets: a permanent life-time filter or an annual filter which needs to be changed once a year. The permanent filter has a life time of 5 years or 1250 cycles, depending on what comes first. The polysenbox® can be sealed with four Safety seals - one in each corner which needs to be broken apart before the box can be opened.

PTFE filters

Safety Seals

Sterilization Seals
Inserts Model L
Content shown: Model L + Strainer L without lid
Inserts for Model L
Content shown: Steel strainer with lid for model L.
Inserts for Model L / M / SH

Content shown: Silicone mat
# PolySteribox®

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<th>Prod. no</th>
<th>Description</th>
<th>Size (mm)</th>
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<tr>
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<td>Model SH</td>
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