Aesculap® Sterile Containers
Container systems for veterinary medicine

B. Braun Vet Care
Your advantage in the entire instrument cycle
Aesculap, for more than 40 years a leading supplier of sterile containers

Instrument Cycle
- Storage and Resupply
- Usage
- Sterilization
- Inspection, Care, Packaging
- Cleaning & Disinfection
- Disposal / Transport

Economic, Reliable, Ecological
Aesculap sterile containers are your reliable partner in the operating room and allow for fast and easy presentation of aseptic instruments. We offer a range of models adapted to your needs:

- Mini Sterile Containers
- Veterinary Sterile Containers
- Normal Sterile Containers

**User benefits**

- Sterile presentation
- Saves time by providing clearly arranged instruments
- No need for inspection (e.g. as for tearing in soft packaging)

Our recommendation:

- **Disinfectant for hand cleaning before surgery** | **Sofa-Man® ViscoRub VET** | See page 30
- **Surgical gloves** | **Vasco® OP-Sensitive**
  See page 30
- **Instrument baskets for a clear and aseptic supply of surgical instruments.**
  From page 10

Aesculap sterile containers are ideal for transporting instruments from the operating room to the processing facility without environmental contamination. And we can also offer solutions for wet disposal.

**User benefits**

- Preservation of instrument sterility
- Closed transport of used instruments
- Easy transport from and to the OR
- No recurring costs for packaging materials
- Reduction / Elimination of disposal costs for single use materials

**Disinfectant and cleaner for instruments, also suitable for wet disposal** | **Stalimed®**
See page 30

**For storing and transporting of soiled instruments** | **Instrument Tray**
See page 30

The stainless steel sterile container is designed for use with combined cleaning and disinfecting agents. **Disposal Containers** | See page 26
B. Braun Vet Care will also support you with a wide range of hygiene products for your cleaning and disinfection requirements. The sterile containers as well as the trays with the instruments are suitable for mechanical reprocessing.

**User benefits**

- **Most instruments can be mechanically reprocessed directly in the tray**
- **Simple reprocessing of sterile containers**

**Our recommendation:**

- Disinfectant and cleaner for instruments. Suitable for use in ultrasonic bath. | Stabimed | See page 30
- Robust gloves suitable for cleaning substances | Vasco® Nitril long | See page 30
- Instrument oil for instruments and motors | Steril® Oil | See page 31
- You have the choice of permanent and single use filters. The filters can be replaced quickly and easily. | Aesculap Sterile Filters | From page 10
- The Aesculap Instrument Organization System allows you to individually organize your sterile containers and instrument trays. | Aesculap InOS® | See page 28

B. Braun Vet Care provides additional solutions for protecting your valuable assets now and in the future. The Aesculap Instrument Organization System lets you store your instruments securely with individual positions in the tray.

**User benefits**

- **Simple checks through fixed positions in the tray**
- **Space-saving packing**
- **Protects valuable items like optics, endoscopic instruments, etc.**
- **Time-saving because everything has its proper place**
- **Low costs of use due to reusable packaging**

**Our recommendation:**

- Instrument oil for instruments and motors | Steril® Oil | See page 31
- You have the choice of permanent and single use filters. The filters can be replaced quickly and easily. | Aesculap Sterile Filters | From page 10
- The Aesculap Instrument Organization System allows you to individually organize your sterile containers and instrument trays. | Aesculap InOS® | See page 28
Storage and Resupply

Allows a long period of storage

Aesculap sterile containers impress with a sterility of six months, stackability and a better overview. Compared to soft packaging, tearing of the package is not an issue. The robust design and state-of-the-art manufacturing methods of Aesculap allow a reliability and consistency of the shape, dimension and integrity of the sterile containers, instrument trays and other system components. In combination with high-grade materials, a long and virtually maintenance-free service life of our sterile containers is made possible.

User benefits

- For storage up to six months
- Reliable sterility of instruments
- Instruments and sets are clearly identifiable
- Long service life of the sterile containers

Our recommendation:

- Veterinary Containers fit into all common mini sterilizers
- Solid packaging
- Lower incidence of re-sterilization due to damaged packages

Aesculap sterile containers are suitable for both types of steam sterilization. A sterile container base with perforation is required for gravitational steam sterilization. For the fractionated vacuum process, the perforation of the container base is not required.

User benefits

- Veterinary Containers fit into all common mini sterilizers
- Solid packaging
- Lower incidence of re-sterilization due to damaged packages

Aesculap sterile containers fit into all common mini sterilizers. Veterinary Containers fit into all common mini sterilizers. 

Seals for safeguarding the sterile container against unauthorized opening. See page 31

We offer a range of sterile container bases that are tailored to your needs. See page 10

Printed labels help to identify the sets quickly and provide an overview. Available in various colors. See page 11

Sterile containers in various variants and sizes. For storage over extended periods, an outside lid can provide additional barrier from dust. See page 11
Veterinary Sterile Containers
The expert for veterinary clinics

Your benefit:
- Continuous annular silicone lid seals allow germ-proof closure of the container
- Quick and hygienic lid removal in sterile supply
- The locking levers double as lid handles
- Integrated springs cause consistent sealing of the sterile container
- Sterile containers can be stacked for space-saving in the sterile supplies cycle
- Quick-release filter holder for quick and easy replacement of Aesculap sterile filters

Veterinary sterile containers are especially suited for the provision of sterile supplies in veterinary clinics. Veterinary Sterile Containers fit into all common mini sterilizers. Veterinary sterile containers are not suitable for hot-air sterilization!
Mini Sterile Containers
For small sets and small instruments

Filter
JK091
Permanent filter, 1000 cleaning and sterilization cycles

JF166
Single use paper filter

Sterile container bases
JK187
Height 30 mm
(Sterile container base with lid, outside dim. 310 x 140 x 40 mm)

JN187
Height 30 mm
(Sterile container base with lid, outside dim. 310 x 140 x 40 mm)

JN188
Height 57 mm
(Sterile container base with lid, outside dim. 310 x 140 x 67 mm)

Instrument trays
JF149R
Instrument tray, with lid, for small objects, 2 trays fitting into an Aesculap Mini sterile container, outside dim. 135 x 120 x 47 mm

JF159R
Instrument tray, with lid, for micro instruments, outside dim. 267 x 125 x 49 mm

JF436R
Tray for arthroscope of Ø 2.7 mm or 4 mm diameter and sheath length 140 - 200 mm, outside dim. 273 x 84 x 41 mm

Inserts for instrument baskets
JF944
Silicone positioning mat with perforation

JF934
Silicone positioning mat, for Mini container bases

Your benefit:
+ Mini sterile containers with easy-to-use locking levers
+ Specially designed for small sets

Mini sterile containers were specially developed for small sets (e.g. small-wound treatment) and small, delicate instruments, especially for microsurgery.

Mini sterile containers are not suitable for hot-air sterilization!
One System – two Options
A sterile container base in combination with two different lid systems

Basis
The basic model made of aluminum, for use with single use sterile filters or Aesculap PTFE permanent filters for 1000 sterilizations.
The Basis model can also be fitted with an additional protective lid. The two lids can only be separated for easier cleaning when the sterile container is opened. For this purpose the inside of the inner lid is equipped with a push-button.

PrimeLine
PrimeLine features a plastic lid with the integrated permanent germ barrier system PSP (Permanent Sterile Protection System), validated for 5000 cycles.
A filter change is no longer necessary. The special plastic material makes the PrimeLine lids resistant against impact, scratches, deformation and discoloration over the entire service life.
A transparent lid (clear plastic) is available as a special variant.

Your benefit:
- The system offers excellent flexibility
- Two systems with the same container base
- Using existing Aesculap sterile container bases helps to reduce purchasing costs

The customer can choose between two different systems with one and the same sterile container base.
Sterile container bases

**without base perforation**
- JK444 Height 187 mm (Container base with Basis lid, outside dim. 592x285x105 mm)
- JK442 Height 135 mm (Container base with Basis lid, outside dim. 592x285x153 mm)
- JN444 Height 187 mm (Container base with Basis lid, outside dim. 592x285x205 mm)
- JN442 Height 135 mm (Container base with Basis lid, outside dim. 592x285x153 mm)

**with base perforation**
- Not suitable for PrimeLine lids.

**Inserts for instrument baskets**
- JG223R + JF227R Close-meshed basket with small handles. without feet, with lid fitting for container bases JK442/JN442 and JK444/JN444, outside dim. 544 x 257 x 101 mm
- JF227R Closed-meshed instrument basket with small handles, without feet, with lid, fitting for all sterile container bases, outside dim. 544x257x71 mm
- JF949 Silicone positioning mat with perforation
- JF941 Silicone mesh mat
3/4 Normal Sterile Container

**Sterile container bases**

- **Basis lid**
  - JK785 red
  - JK787 green
  - JK788 gold

- **PrimeLine Lid**
  - JF257R (green)
  - JF257R (red)
  - JF257R (ocher)

- **Filter**
  - JK090 Permanent filter for Basis version, 1000 cleaning and sterilization cycles
  - JK095 Single use filter for Basis version, paper
  - JP050 Permanent filter for PrimeLine 5000 cleaning and sterilization cycles

**Instrument tray**

- **JG253R + JF257R**
  - Closed-meshed instrument basket with small handles, without feet, with lid, fitting for all sterile container bases, outside dim. 410 x 257 x 71 mm

**Additional sizes and variants are available.**
1/2 Normal Sterile Container

**Sterile container bases**

- **without base perforation**
  - JK344 Height 187 mm (Container base with Basis lid, outside dim. 300x285x105 mm)
  - JK342 Height 135 mm (Container base with Basis lid, outside dim. 300x285x153 mm)

- **with base perforation**
  - JN344 Height 187 mm (Container base with Basis lid, outside dim. 300x285x105 mm)
  - JN342 Height 135 mm (Container base with Basis lid, outside dim. 300x285x153 mm)

**Lid**

- **Basis lid**
  - JK386 blue
  - JK387 green
  - JK389 silver

- **PrimeLine-lid**
  - JP022 blue
  - JP023 green
  - JP025 gray
  - JP026 anthracite

**Filter**

- **JK090** Permanent filter
  - For Basis version, 1000 cleaning and sterilization cycles

- **JK095** Single use filter
  - for Basis version, paper

- **JP050** Permanent filter
  - for PrimeLine, 5000 cleaning and sterilization cycles

**Instrument basket and wire tray**

- **JG113R + JF117R**
  - Close-meshed basket
  - with small handles, without feet, with lid, fitting for all container bases, outside dim. 247 x 257 x 71 mm

**Inserts for instrument baskets**

- **JG744**
  - Indicator seal with adhesive back and process indicator for steam sterilization

- **JG785B**
  - Identification label with text, red

**Additional sizes and variants are available.**
Optic Trays
Separate, quick and reliable aseptic supply, independent of instrument sets

Reprocessing procedure: STEAM

Lid | Sterile container base
---|---
JK020 | JM021
(base with lid, outside dim. 540 x 152 x 75 mm)

Filter
JK091 Permanent filter, 1000 cleaning and sterilization cycles
JF166 Single use paper filter
JG751 Identification label

Reprocessing procedure: PLASMA

Lid | Container body
---|---
JM020 | JM021
(Container base with lid, outside dim. 540 x 152 x 75 mm)

Filter
JF167 Single use filter
JG750 Identification label

Trays and accessories suitable for both reprocessing methods

JK020 JF435R Tray for up to two laparoscopic optics and one light conducting cable 501 x 134 x 45 mm
JK091 JF429R Tray prepared for laparoscopic optics and one light conducting cable (incl. 2 x JG367 + 2 x JG368 + fixation pins JG300) 501 x 134 x 45 mm
JF166 JG367 Eyepiece holder
JG751 JG368 Sleeve holder
JF166 JG369 Support for angled optics

Your benefit:
- Separate storage and provision of the scopes
- Quick aseptic supply independent of instrument sets
- Protection of sensitive scopes and optical light cables
- Individual design with the Aesculap organization system
- The seal in the lid can be easily replaced if necessary
- Protected perforation field

Suitable sterilization processes
- Steam sterilization: Fractionated vacuum process
- Low-temperature process: Hydrogen peroxide plasma sterilization in STERRAD® 100S, STERRAD® 200, STERRAD® NX,
- Not for gravitational process!
XXL Endo Sterile Container
Extra long sterile container for endoscopic instruments

The instruments can be sterilized as fully assembled units.

For endoscopic instruments with sheath length of up to 420 mm

Caution: The Endo sterile container can be sterilized only in sterilizers of an appropriate chamber size (at least 720 mm effective depth).
Disposal Containers
Quick and simple disposal of contaminated instruments

Your benefit:

+ Disposal containers made of stainless steel

Container suitable for wet disposal when using cleaning and disinfecting agent.
Organizing Elements

Aesculap InOS® – Instrument Organization System

Tray for small objects  |  4 mm perforation  
Outside dim. 145 x 44 x 25 mm  |  Inner dim. 140 x 39 x 18 mm  |  Art. no. JF148R

Mini tray for small objects, incl. positioning mat made of silicone  |  Outside dim. 236 x 32 x 27 mm  |  Inner dim. 230 x 66 x 20 mm  |  Art.no. JF155R

Basket inlay  |  Outside dim. 196 x 252 x 34 mm  
Inner dim. 194 x 237 x 33 mm  |  Art. no. JF110R

Storage frame for shaft instruments  
240 x 225 x 161 mm  |  Art.no. JF120R

Fixation pin for ring handle instruments  |  Ø 25 mm, Height 29 mm  |  Art. no. JF346

Holder with rail  |  Ø 8,5 mm  
Art. no. J0340 x J0300

Pivoted holding device for 6 screw application instruments (drills, taps, screwdrivers) for installation in wire trays  |  112 x 23 x 45 mm  |  Art.no. J06897R

Eyepiece holder  |  Art. no. J0367

Shaft holder  |  Art. no. J0368

Support for angled optics  |  Art. no. J0369

Instrument rack  |  160 x 40 mm  |  Art. no. J0310

Support for spring type micro instruments handle end  |  120 x 40 mm  |  Art. no. J03328

Positioning rack  |  240 x 30 mm  |  Art. no. J0309

Instrument rack  |  120 x 40 mm  |  Art. no. J0314

Instrument rack  |  160 x 23 mm  |  Art. no. J0397

Instrument rack for trays with 30 mm height  |  158 x 22 mm  |  Art. no. J0391

Further organizing elements available.
## Cleaning-, Hygiene- and Skin Care Products

### Consumables

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Description</th>
<th>Art. No.</th>
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<tbody>
<tr>
<td>Astron doctors cap green</td>
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<tr>
<td>Univers doctors cap green</td>
<td></td>
<td>6111501</td>
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<tr>
<td>Adretta Comfort bouffant cap green</td>
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<tr>
<td>Adretta Basic bouffant cap blue</td>
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</tr>
<tr>
<td>Adretta Basic bouffant cap green</td>
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<tr>
<td>Vissma® tie-on</td>
<td>50 pcs</td>
<td>6120601</td>
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<tr>
<td>Vissma® ear-loop</td>
<td>50 pcs</td>
<td>6120600</td>
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<td>Softa-Man® ViscoRub VET</td>
<td>Oval bottle 1000 ml</td>
<td>19622</td>
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<tr>
<td>Helimatic® Cleaner neutral</td>
<td>5 liter canister</td>
<td>18519</td>
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<tr>
<td>Sterilit® Aesculap instrument oil</td>
<td>for lubrication of links, locks, etc. prior to sterilization</td>
<td>JG598</td>
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<tr>
<td>Meliseptol® Foam V</td>
<td>Foam for fast acting disinfection for medical devices and small surfaces</td>
<td>Spray bottle 750 ml</td>
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<td>Vasco® Sensitive surgical gloves size 6.0</td>
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<td>Vasco® Sensitive surgical gloves size 9.0</td>
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<td>Instrument tray</td>
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<tr>
<td>Stabimed® Bottle</td>
<td>1000 ml</td>
<td>Cleaner- and disinfectant suitable for use in ultrasonic bath</td>
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<tr>
<td>Helipur® H plus K</td>
<td>Disinfectant for flexible and rigid endoscopes, suitable for use in ultrasonic bath</td>
<td>Oval bottle 1000 ml</td>
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<tr>
<td>Shelf cart</td>
<td>1 segment for 3 sterile containers up to 280 mm high</td>
<td>2 segments for 6 sterile containers up to 165 mm high</td>
</tr>
<tr>
<td>Helimatic® Desinfectant</td>
<td>5 liter canister</td>
<td>Liquid disinfecting agent for chemo-thermal reprocessing</td>
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<td>Seal</td>
<td>100 pcs</td>
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<td>Eloxal cleaner for cleaning and care of container surfaces</td>
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<td>Sterilit® Aesculap instrument oil spray</td>
<td>for lubrication of links, locks, etc. prior to sterilization</td>
<td>JG600</td>
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<tr>
<td>Shelf cart</td>
<td>1 segment for 3 sterile containers up to 280 mm high</td>
<td>2 segments for 6 sterile containers up to 165 mm high</td>
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</table>
Examples of use for storage and organization
For particularly valuable or sensitive inventory

Wish list
List your medical supplies requirements here

Enter the desired quantity in the blank field.
Inspection of all sterile container components

Before each use, check visually for damage and correct function.

1. Metal parts not deformed
   - Check container base for dents, especially rim of base
   - Aluminium lid not warped
2. Check filter retainers
   - Filter retainers must be pressed down and have full surface contact at the edge.
   - Resealing pin for filter retention plate in lid must not be loose
3. Intactness of seals
   - Ensure that the triangles are aligned together (locked position)
   - Seals are present and intact
4. Flawless plastic parts
   - Only use sterile containers in flawless condition
   - If components are damaged, replace with original spare parts or repair immediately
5. Filter inspection
   - Filters undamaged (no holes, tears, cracks or crevices)
   - Remove cover for inspection (remove antistatic, replace clousetape)
   - Primeline filters undamaged (no holes, tears, cracks or crevices)
6. Locking mechanism fully functional
   - The locking mechanism must be fully functional and show no damage
   - Lubricate the locking mechanism hinges with Sterilit® from time to time
7. Correct closure of lid
   - Lids must be present and intact
   - No cracks, flats, etc.
8. Carrying handles undamaged
   - Carrying handles are intact and show no visible damage
   - Only use sterile containers in flawless condition
9. Flawless sterile containers
   - Sterile container base
   - Either sealed with production label, or production label and plastic seal attached
10. Labelling and sealing
    - Sterile container closed
    - Presence of production label, or production label and plastic seal attached