# **Aesculap<sup>®</sup> Sterile Containers**

Container systems for veterinary medicine



B. Braun Vet Care





Economic, Reliable, Ecological

### Sterile Containers in use

Aseptic presentation of your instruments – simple, quick and reliable



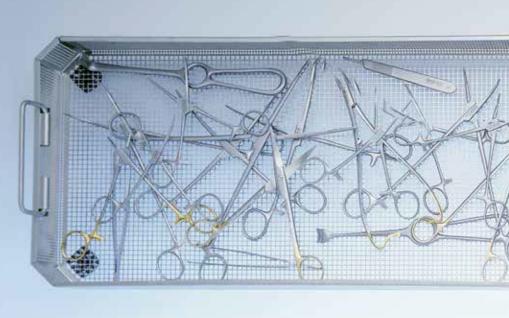
# **Disposal / Transport to processing facility**

Contamination-free transport also for wet removal











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

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**

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

#### **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

#### Our recommendation:



Disinfectant for hand cleaning before surgery | Softa-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



Disinfectant and cleaner for instruments, also suitable for wet disposal | Stabimed\* | 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

# **Cleaning and Disinfection**

Mechanical reprocessing of loaded instrument baskets



# Inspection, Care, Packaging

Storing instruments precisely in the instrument tray









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.

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**

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

#### **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:



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 |
Sterilit\* Oil | See page 31



have the choice of permanent and single

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

### **Sterilization**

Veterinary Containers fit into all common mini sterilizers



# **Storage and Resupply**

Allows a long period of storage





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 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:



Indicator label with sealing function. Process indicator verifies successful sterilization. | Indicator Seals | From page 11



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



We offer a range of sterile container bases that are tailored to your needs |
Sterile Container Bases | From page 10



Printed labels help to identify the sets quickly and provide an overview. Available in various colors. | Identification Labels | From page 11



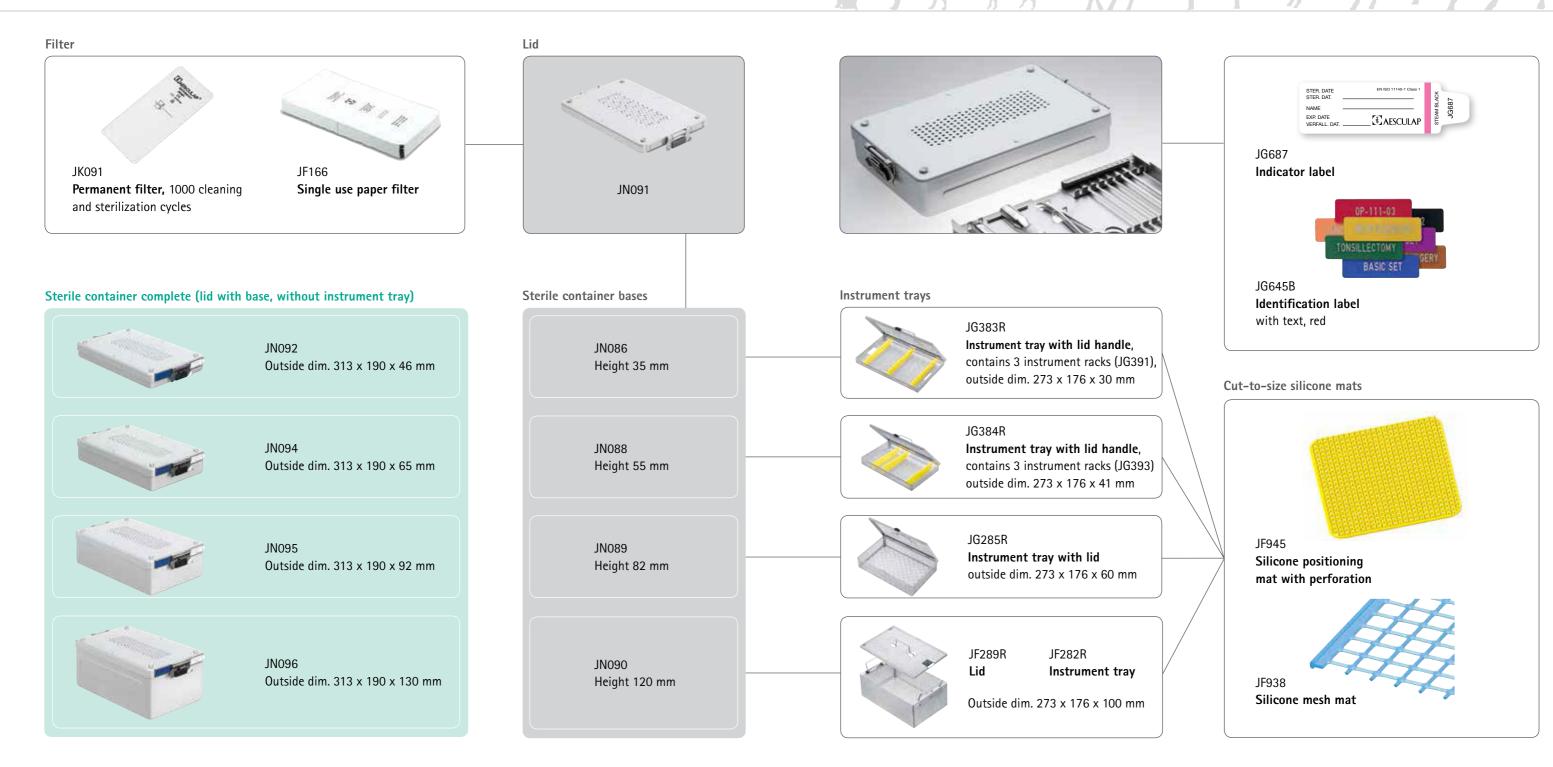
Sterile containers in various variants and sizes. For storage over extended periods, an outside lid can provide additional barrier from dust. | Basis Outside Lid | From page 10



Shelf cart for transport and storage | Shelf Cart | See page 31

# **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

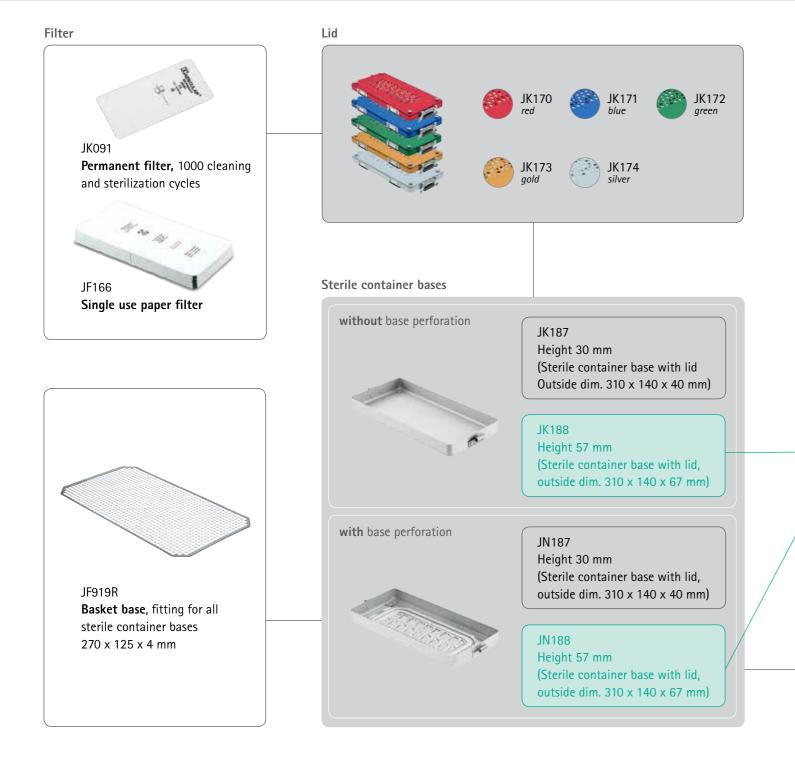
Veterinary sterile containers are especially suited for the provision of sterile supplies in veterinary clinics. Veterinary Sterile Containers fit into all common mini sterilizers.

Veterinary sterile containers are not suitable for hot-air sterilization!



### **Mini Sterile Containers**

For small sets and small instruments









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

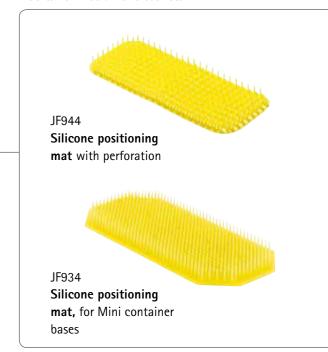


JF436R

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

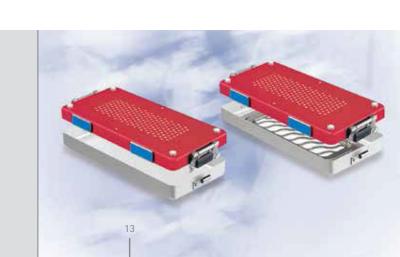


### Your benefit:

- + 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.

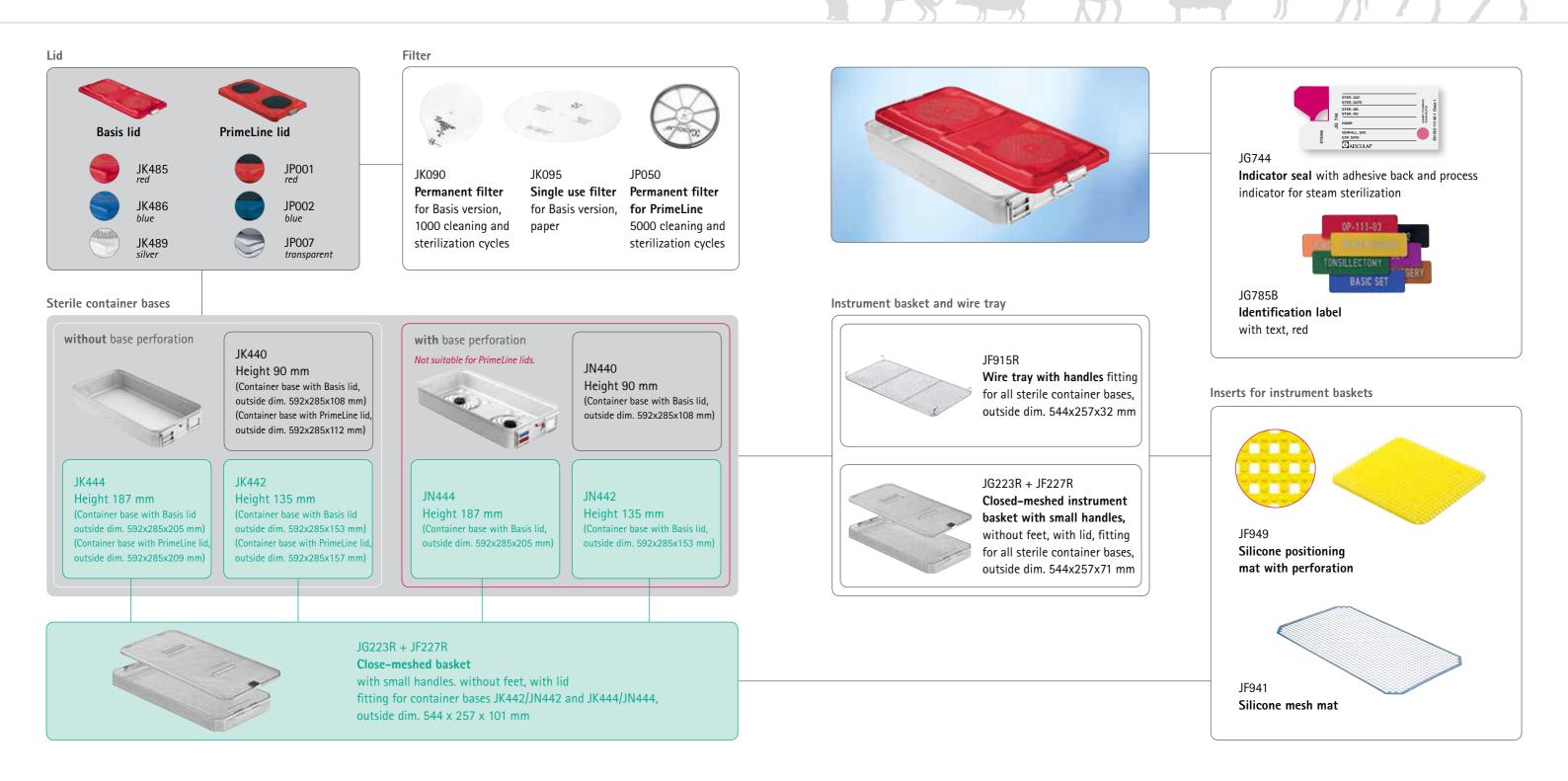
### Your benefit:

- + 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.

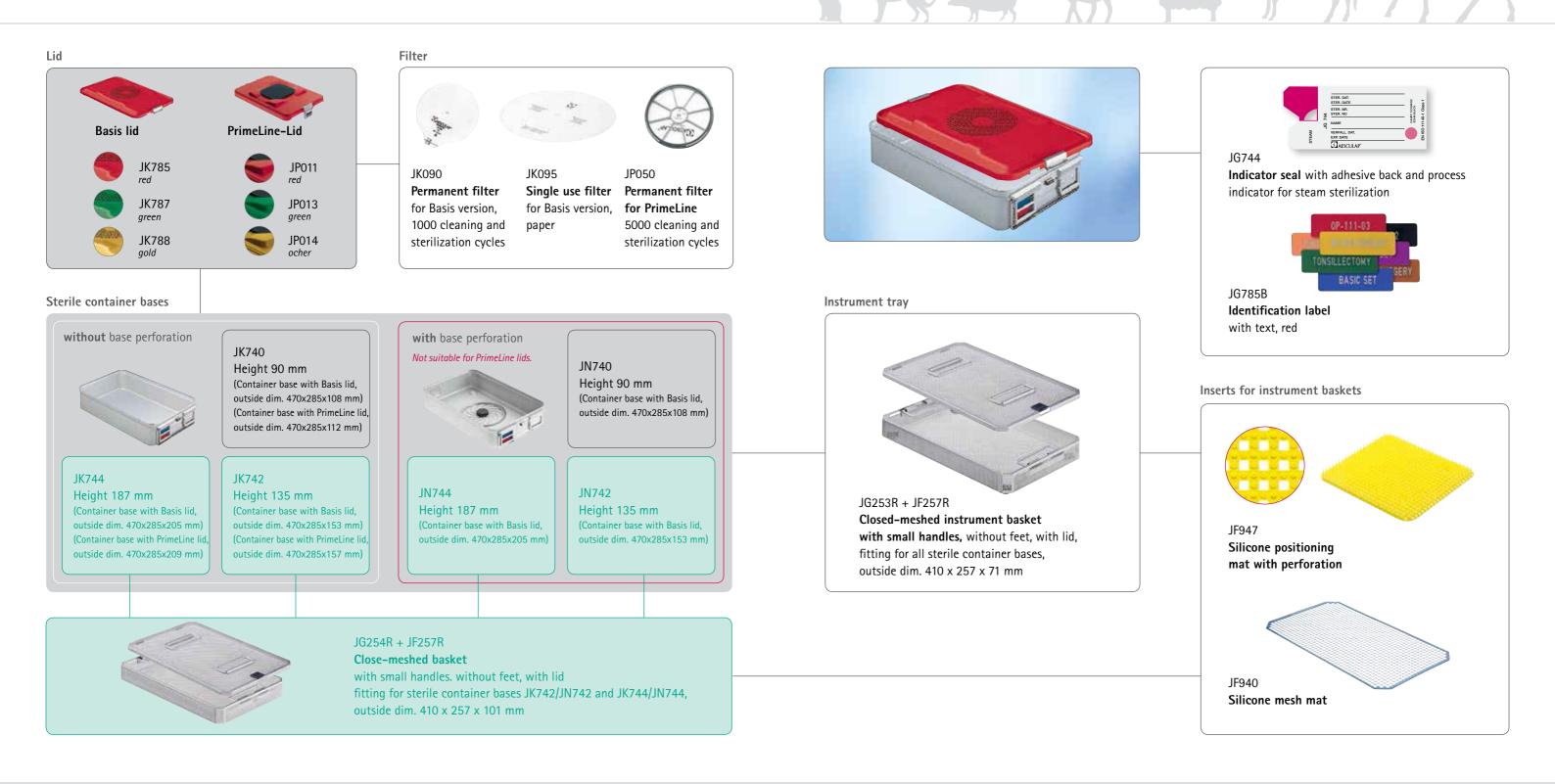


# 1/1 Normal Sterile Container



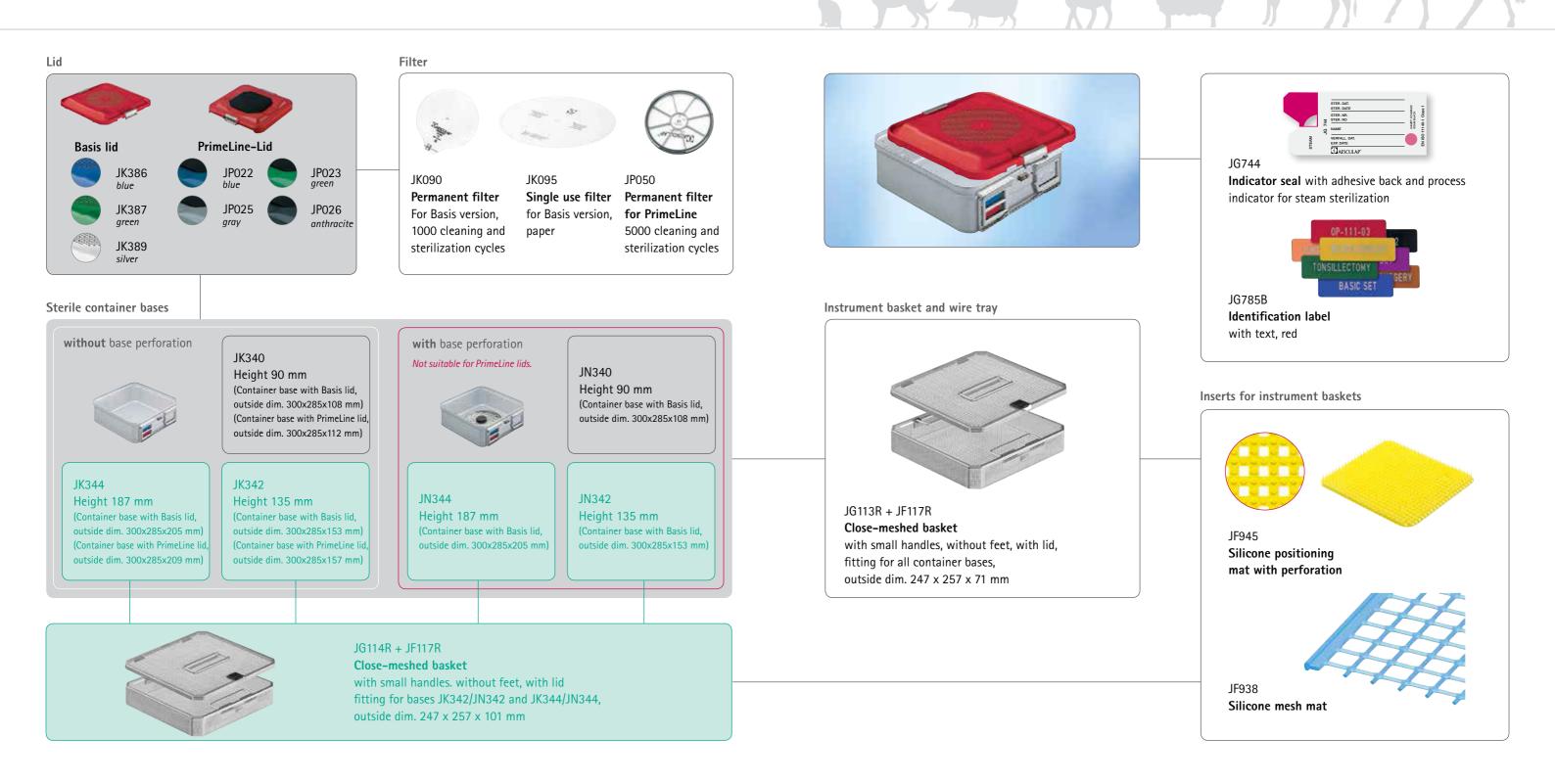
Additional sizes and variants are available.

# 3/4 Normal Sterile Container



Additional sizes and variants are available.

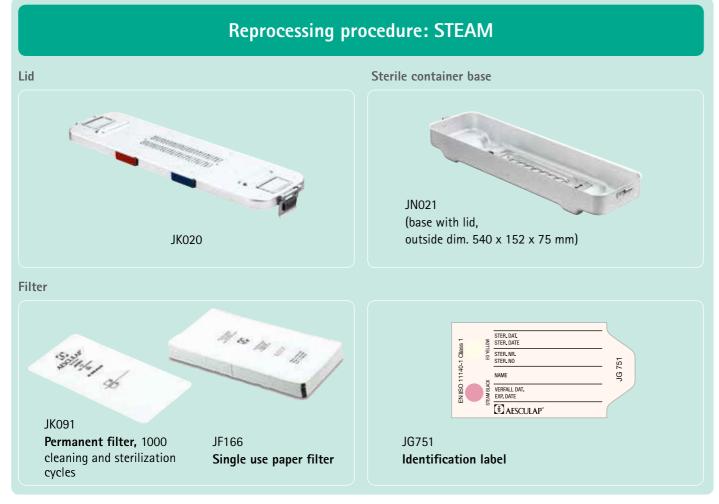
# 1/2 Normal Sterile Container

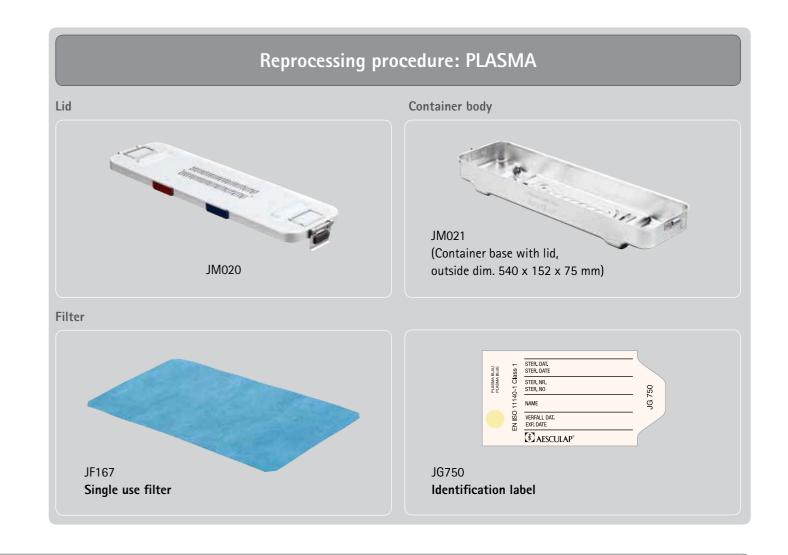


Additional sizes and variants are available.

## **Optic Trays**

Separate, quick and reliable aseptic supply, independent of instrument sets





Trays and accessories suitable for both reprocessing methods



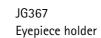
JF435R
Tray for up to two
laparoscopic optics
and one light conducting
cable
501 x 134 x 45 mm



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









JG368 Sleeve holder



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,

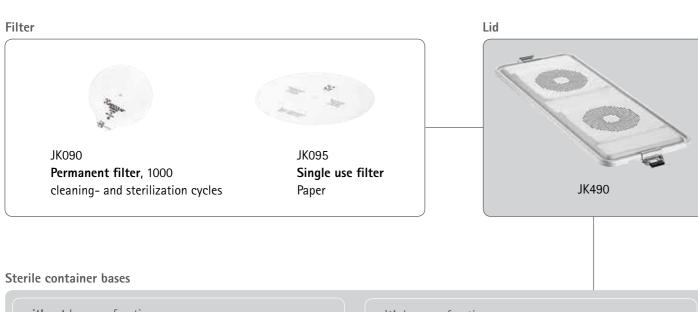
Not for gravitational process!





### **XXL Endo Sterile Container**

Extra long sterile container for endoscopic instruments



without base perforation

JK443 Height 120 mm (Container base with lid, outside dim. 711 x 285 x 138 mm)

with base perforation

JN443 Height 120 mm (Container base with lid, outside dim. 711 x 285 x 138 mm)

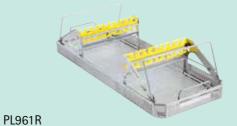
JN445 Height 187 mm (Container base with lid, outside dim. 711 x 285 x 205 mm)



Instrument trays



Basket, outside dim. 660 x 253 x 56 mm



**Endorack for MIC-instruments long, consisting of:** Storage rack, long, perforated tray and silicone mat for instruments with shaft length up to 420 mm fitting for JN445, outside dim. 660 x 253 x 166 mm



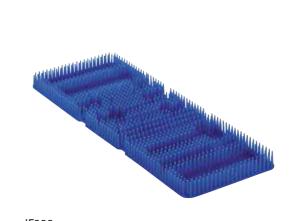
**Indicator seal** with adhesive back and process indicator for steam sterilization



JG785B

Identification label with text, red

#### Insert for trays



Silicone positioning mat for storing of accessories, 610 x 230 x 30 mm

#### Your benefit:

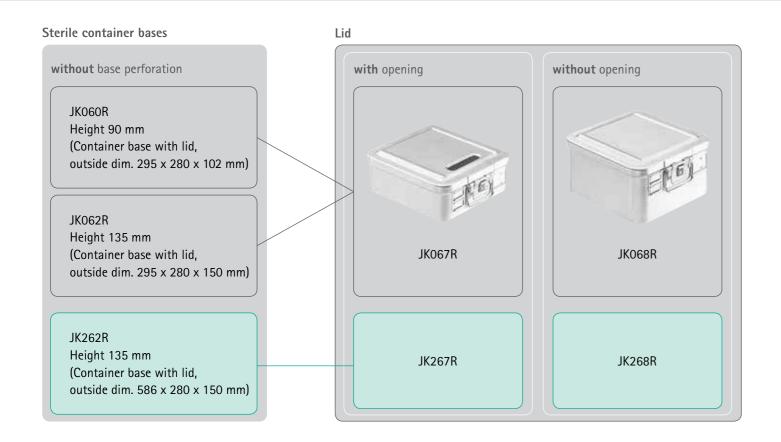
- + The instruments can be sterilized as fully assembled units.
- + For endoscopic instruments with sheath length of up to 420 mm

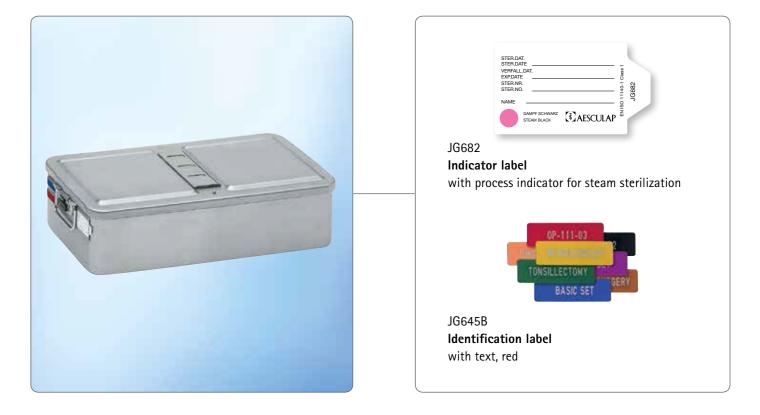
Caution: The Endo sterile container can be sterilized only in sterilizers of an appropriate chamber size (at least 720 mm effective depth).



# **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 Ssystem



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  $\mid$  Outside dim. 236 x 72 x 27 mm  $\mid$  Inner dim. 230 x 66 x 20 mm  $\mid$  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. JG342 + JG300



Pivoted holding device for 6 screw application instruments (drills, taps, screwdriver) for installation in wire trays | 112 x 23 x 45 mm | Art. no JG697R



Eyepiece holder | Art. no. JG367



Shaft holder | Art. no. JG368



Support for angled optics | Art. no. JG369



Instrument rack | 160 x 40 mm | Art. no. JG309



Support for spring type micro instruments handle end | 120 x 40 mm | Art. no. JG328



Positioning rack | 240 x 30 mm | Art. no. JG309



Instrument rack | 120 x 40 mm Art. no. JG304



Instrument rack | 160 x 23 mm Art. no. JG397



Instrument rack for trays with 30 mm height | 158 x 22 mm | Art. no. JG391

Further organizing elements available.

# **Cleaning-, Hygiene- and Skin Care Products**

#### Consumables



Astron doctors cap green | Art. no. 6111500 Univers doctors cap green | Art. no. 6111501 Adretta Comfort bouffant cap green | Art. no. 6111502 Adretta Basic bouffant cap blue | Art. no. 6111503 Adretta Basic bouffant cap green | Art. no. 6111504



Visma® tie-on | 50 pcs | Art. no. 6120601 Visma® ear-loop | 50 pcs | Art. no. 6120600



Softa-Man® ViscoRub VET | Oval bottle 1000 ml | Art. no. 19622



Helimatic® Cleaner neutral | 5 liter canister | pH-neutral cleaner | Art. no. 18519



Helimatic® Desinfectant | 5 liter canister | Liquid disinfecting agent for chemo-thermal reprocessing | Art. no. 18562



Sterilit® Aesculap instrument oil for lubrication of links, locks, etc. prior to sterilization | Art. no. JG598



Vasco® Sensitive surgical gloves size 6.5 | Art. no. 6081010 | Vasco® Nitril long | S | Art. no. 9205918 Vasco® Sensitive surgical gloves size 7.0 | Art. no. 6081029 | Vasco® Nitril long | M | Art. no. 9205926 Vasco® Sensitive surgical gloves size 7.5 | Art. no. 6081037 | Vasco® Nitril long | L | Art. no. 9205934 Vasco® Sensitive surgical gloves size 8.0 | Art. no. 6081045 Vasco® Nitril long | XL | Art. no. 9205942 Vasco® Sensitive surgical gloves size 8.5 | Art. no. 6081053 Vasco® Sensitive surgical gloves size 9.0 | Art. no. 6081060





Meliseptol® Foam V | Foam for fast acting disinfection for medical devices and small surfaces | Spray bottle 750 ml | Art. no. 19596



Sterilit® Aesculap instrument oil spray for lubrication of links, locks, etc. prior to sterilization | including 2 spraying nozzles | Art. no. JG600



Eloxal cleaner for cleaning and care of container surfaces | Art. no. JG601



Seal | 100 pcs | Art. no. JG738



Instrument tray | 2 liter | Art. no. 3908259



Stabimed® Bottle | 1000 ml | Cleaner- and disinfectant suitable for use in ultrasonic bath Art. no. 18778



Helipur® H plus N | Disinfectant for flexible and rigid endoscopes, suitable for use in ultrasonic bath | Oval bottle 1000 ml | Art. no. 3891950



Shelf cart | 1 segment for 3 sterile containers up to 280 mm high | 2 segments for 6 sterile containers up to 165 mm high Art. no. JF803



### Wish list

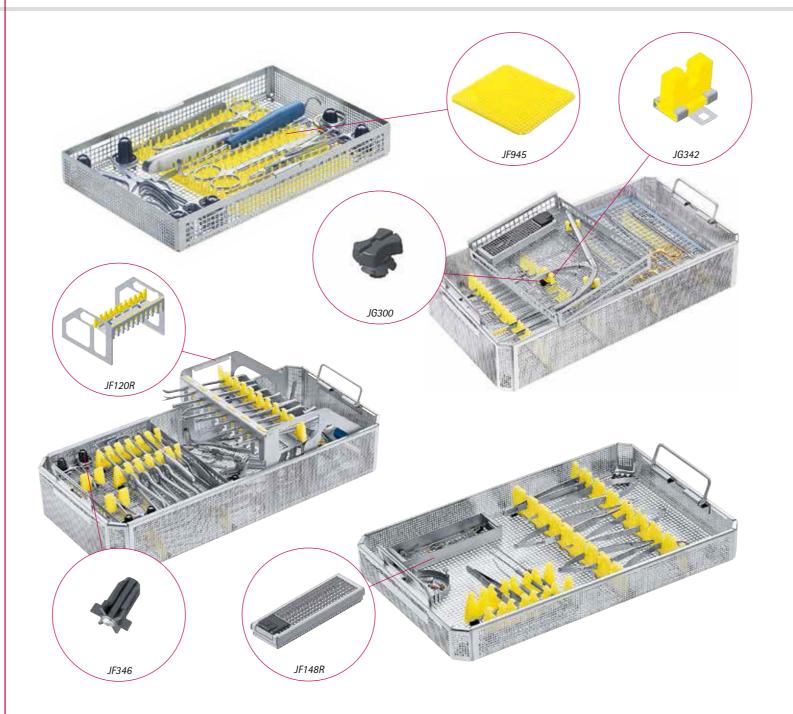
List your medical supplies requirements here

#### Enter the desired quantity in the blank field. **Veterinary Sterile Containers** Container complete JG383R | with 3 instrument racks, with lid handle JN094 JN088 | 55 mm JG384R | with lid handle + 3 instrument racks JN095 JN089 | 82 mm JN090 | 120 mm JF282R | Instrument tray JN096 JF289R | Lid Mini Sterile Containers JK170 | red | JK173 | gold JK187 | without base perf., 30 mm JF149R | with lid for small objects, 2 trays fitting JK171 | blue JK174 | silver JK188 | without base perf., 57 mm JF159R | with lid for micro instruments JK172 | green JK187 | with base perf., 30 mm JF436R | for arthroscope sheath Ø 2,7 mm/4mm + L. 140 - 200 mm JK188 | with base perf., 57 mm JF919R | Basket base fitting all sterile container bases 1/1 Normal Sterile Container Sterile container base JF915R | Wire tray with handles fitting all sterile container bases JK442 | without base perf., 90 mm JK442 | without base perf., 135 mm JG223R | Closed-meshed instrument tray with small handles, without feet, JK489 | silver (B) fitting all Sterile Container bases JP001 | red (P) JF227R | Lid for JG223R JN440\* | with base perf., 90 mm JG224R | Closed-meshed instrument basket with small handles, without feet JP002 | blue (P) JN442\* | with base perf., 135 mm JP007 | transp. (P) JN444\* | with base perf., 187 mm JF227R | Lid for JG224R 3/4 Normal Sterile Container JK785 | red (B) JK740 | without base perf., 90 mm JG253R | Closed-meshed instrument tray with small handles, without feet, fitting for all container bases JF257R | Lid for JG253R JN740\* with base perf., 90 mm JG254R | Closed-meshed instrument tray w/ small handles, w/o. feet JN744\* | with base perf., 187 mm JF257R | Lid for JG254R JP014 | ocher (P) 1/2 Normal Sterile Container JK386 | blue (B) JG113R | Closed-meshed instrument basket with small handles, without feet, JK340 | without base perf., 90 mm JK387 | green (B) JK342 | without base perf., 135 mm fitting for all container bases JK389 | silver (B) JK344 | without base perf., 187 mm JN340\* | with base perf., 90 mm JP022 | blue (P) JG114R | Closed-meshed instrument basket with small handles, without feet JN342\* | with base perf., 135 mm JP025 | silver (P) JN344\* | with base perf., 187 mm JF177R | Lid for JG114R JP026 | anthracite (P)

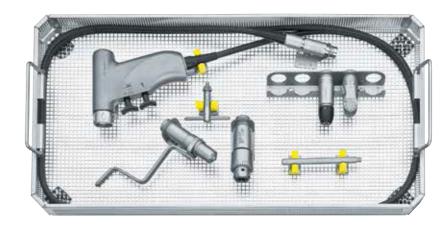
Green marked baskets fit into the green marked sterile container bases of the same system.

# **Examples of use for storage and organization**

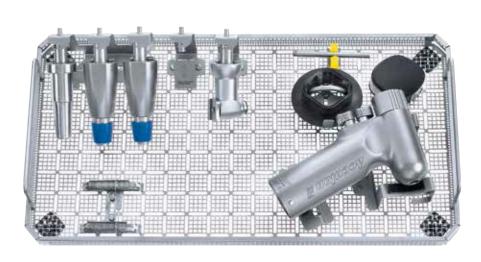
For particularly valuable or sensitive inventory



#### Motor system trays







#### Optic tray



**Endoscopic instruments** 



Microsurgical instruments



<sup>\*</sup> Not suitable for PrimeLine lid. (P) | Basis-lid (B)

# Inspection of all sterile container components

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

### 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 prestressed and have full surface contact at the edge.
 Locating pin for filter retention plate in lid must not be loose



### 3. Intactness of seals



Filter retainer snaps audibly into



Seals are present and intact No cracks, fractures etc.

# 4. Flawless plastic parts



No cracks or visible damage to plastic parts, no loose parts

### 5. Filter inspection



or crevices)



- Filters undamaged (no kinks, holes, racks Remove cover for inspection (remove anticlockwise, replace clockwise)
  - Primeline filters undamaged (no kinks, holes, cracks or crevices)
  - Leave filter in cartridge during inspection

# 6. Locking mechanism fully functional



Ensure that the triangles are alined together (locked position)



- I 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



Locking mechanism of lid snaps audibly into place on the base counterpart

### 8. Carrying handles undamaged



Carrying handles are intact and show no visible damage

### 9. Flawless sterile containers



- Only use sterile containers in flawless condition
- If components are damaged, replace with original spare parts or repair immediately

### 10. Labelling and sealing



- Sterile container closed
- Either sealed with production label, or production label and plastic seal attached

### Wish list

List your medical supplies requirements here

### Enter the desired quantity in the blank field.

optic trays				
Lid  JK020   Vacuum process  JM020   Gas plasma sterilization	Sterile container to  JN021   Vacuum  JM021   Gas plass	process JG435R		reprocessing methods ics + light conducting cable copic optics + light conducting cabl
XXL Endo Sterile Container				
Lid  Sterile container base  JK490  JK443   without base perf., 120 mm  JN445*   with base perf., 120 mm  JN445*   with base perf., 187 mm		Instrument basket  JF232R  PL961R   Endorack für MIS instruments long, with storage rack, perforated tray + silicone mat with shaft length up to 420 mm, fitting for JN445		
Disposal Containers				
Lid  JK067R   with opening JK26  JK067R   with opening JK26	. , ,	Container base  JK060R   90 mm  JK262R   135 mm	JK062R   135 mm	
Accessories				
JK091   Pack of 2	750   100 pcs	or for steam sterilization, 1000 pcs  Storage elements  JG697R   Holder for steeping	JF934   Nubs fo  JF938   Mesh 1/  JF941   Mesh 1/  JF940   Mesh 3/  JF944   nubs wi  JF945   Nubs wi  JF949   Nubs wi	1 4
JF155R   Mini tray for small object  JF110R   Tray inlay, 196 x 252 x		nat JF120R   Storage fra	me for shaft instr.	JG368   Sheath holder JG369   Support for angled opt
Holders  JF346   for ring handle instrume	ents JG342	Holder with rail	JG300   Fixation pin	for JG342
Instrument racks  JG309   160 x 40 mm  JG391   for baskets with 30 mm	•	struments with spring type handle end, 12	20x40 mm JG370   D	ivider rack 240 x 30 mm
Name of practice / clinic		Further reques	sts/comments	
Customer name				
Street				
ZIP code, City				
Telephone / F-Mail				

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