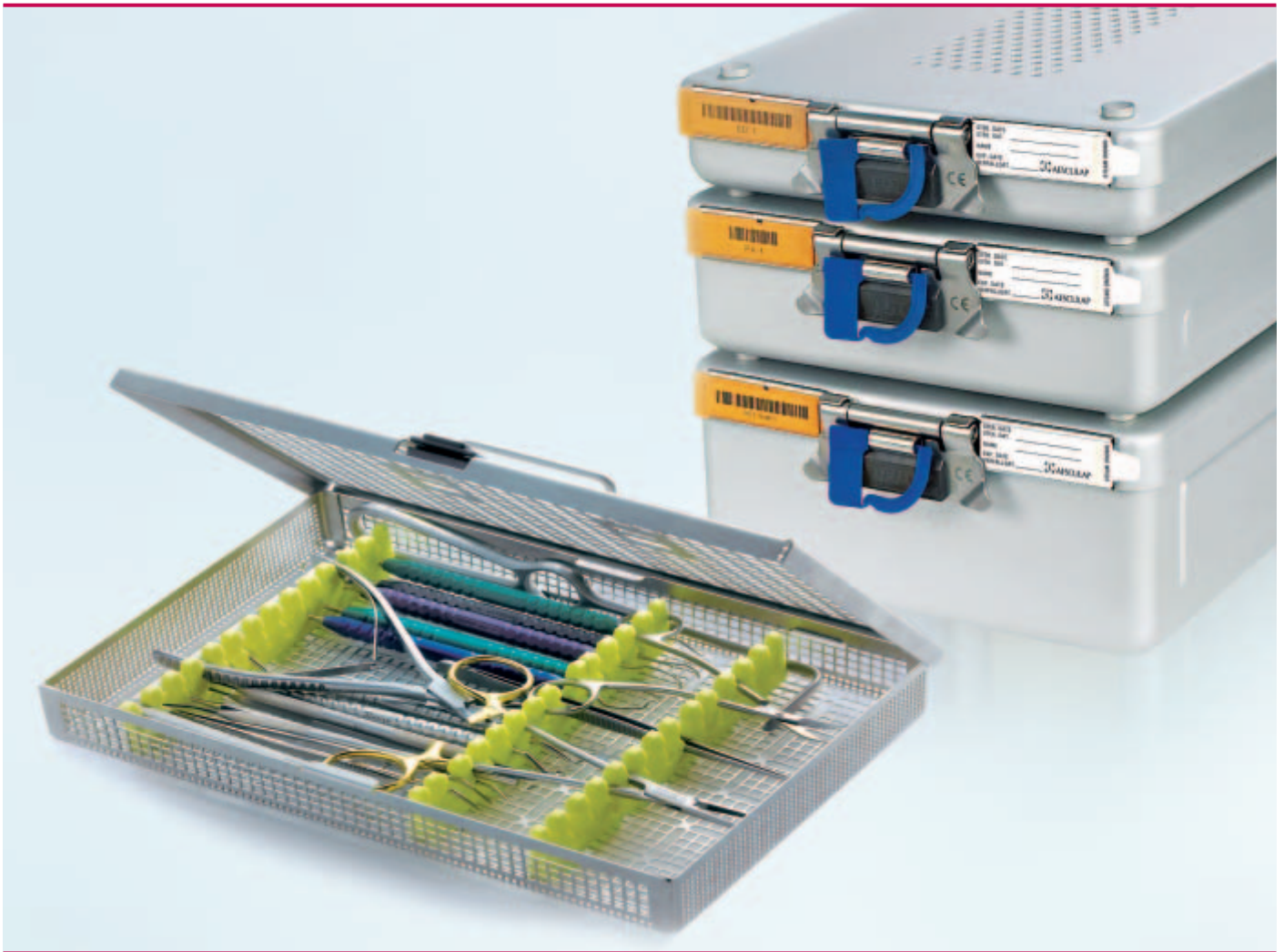


# Aesculap Dental

## Dental Sterile Container System



# The Sterile Goods Cycle

Think Competence. Think Aesculap.

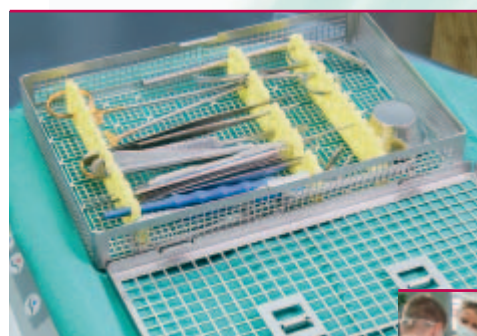
## Systematic Instrument Reprocessing Procedure:

All hygienic measures in the dental practice are primarily for keeping healthy the patients, the dentist and the assistants.

To ensure the best possible safety it is particularly important to observe the principles of hygiene when reprocessing instruments.

To keep practice work safe, efficient and economical, clear procedures must be specified for practice hygiene.

The Aesculap Sterile Container System has proven itself as an excellent aid for organizing the instrument reprocessing procedure.



1

Provision and treatment



2

Clearing away and disposal

3



Disinfecting and cleaning



6



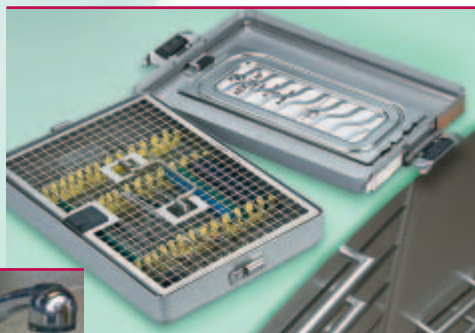
Storage

S



Sterilizing

4



Inspection and packing

## Four good reasons to choose the Sterile Container System:

- **Safety**  
for patients and staff through preservation of instrument sterility and closed transport of used instruments
- **Economic**  
Economic advantages due to reusable packaging, low costs of use and long service life
- **Comfortable handling**  
simple, quick and safe
- **Transparency**  
standardised easy documentation of the supply cycle

# The Aesculap Sterile Container System

Think Economy. Think Aesculap.

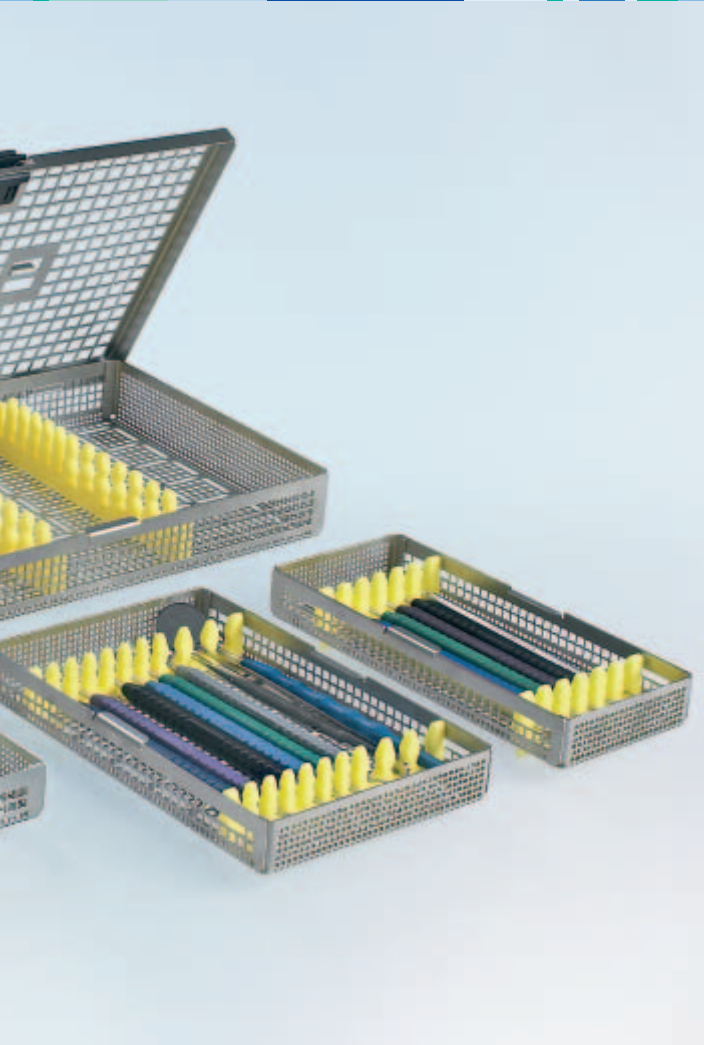
## Economy and Safety over the entire system lifespan

In contrast to single-use packaging, sterile containers are capital assets offering a long service life. We think that the one-time procurement costs for the sterile containers will be amortized many times over in the course of their long service life, which makes them more economical than single-use packaging, due to the following factors:

- No recurring costs for packaging materials
- Reduction/elimination of disposal costs for single-use materials
- Time savings when loading the trays
- Time savings at the sterilization stage
- Reduced incidence of resterilization necessitated by damaged packaging, thanks to the robust packaging of the sterile materials
- Faster sterile setup
- Easy transport through the sterile supply cycle
- Long service life of sterile containers

Furthermore, waste and environmental pollution caused by disposable packaging is avoided.





## Aesculap sterile filters are

- safe: the filter material conforms to the requirements of DIN EN ISO 11607, part 1
- reliable: easy to check
- advantageous: they facilitate good drying results within the container

The Aesculap PTFE permanent filter also contributes to efficiency and economy with the following features:

- extremely resistant and durable
- validated for 1,000 use cycles

The containers are made from light metal (aluminium alloy), which offers the best drying results and reduces their weight.

The lid and base of the containers are perforated for steam sterilization using the gravitational method and the fractionated vacuum method (the filter material makes them unsuitable for hot air sterilization).

Aesculap sterile containers comply with the requirements of DIN EN ISO 11607, part 1.

# The Aesculap Sterile Container System

Think Quality. Think Aesculap.

## Quality at a glance

The tension locks are also designed as handles for fast, contamination-free lid removal when sterile goods are presented for use.



The lock plates can be fixed at any position and turned through 180° into the lid. Springs integrated into the lock plates guarantee that the sterile container always remains consistently closed.

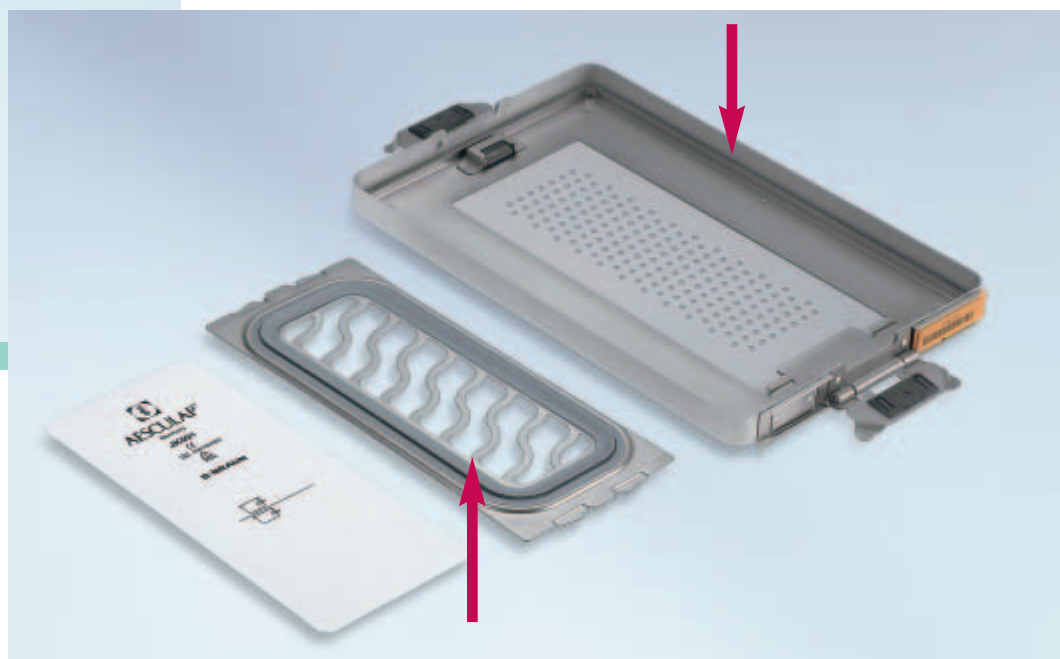


The containers can be stacked, reducing the amount of space required in the sterile goods cycle.

The seal prevents accidental opening of the container after sterilisation.



Closure of the dental containers is ensured by the ring-shaped silicon seals around the inside of the lid.



The filter holder has an extremely durable silicon seal which keeps the filter firmly in place:

- reliable
- safe
- germ-tight

# The Aesculap Tray System

Think Innovation. Think Aesculap.

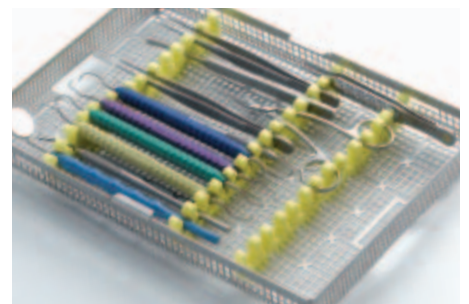
## Safe and effective

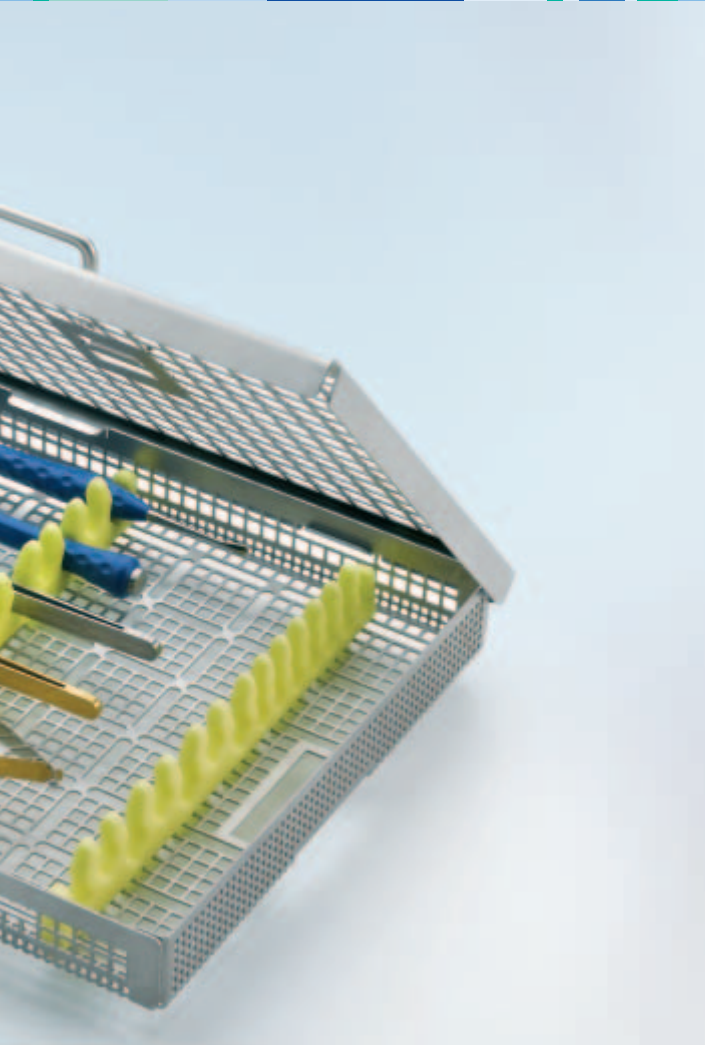
The wide perforation ensures optimal water jet permeation and avoids rinsing blind spots.



## Perfect Organization

Your instruments are stored in the smallest possible space, safely fixed in their positions.





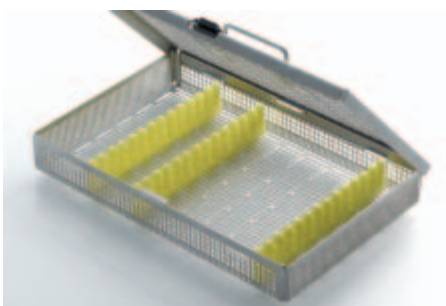
## Practical and economical

Mechanical processing with the Aesculap tray system optimizes your workflow. The stainless steel material makes Aesculap trays a robust and durable asset. The simple and robust locking system can be easily opened and closed with one hand.



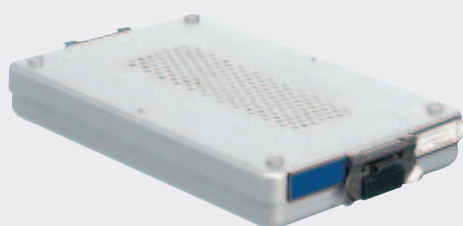
## Flexible and adaptable

Position the silicone racks in the optimal arrangement for your instruments – in seconds, without any additional tools.



# The Aesculap Sterile Container System

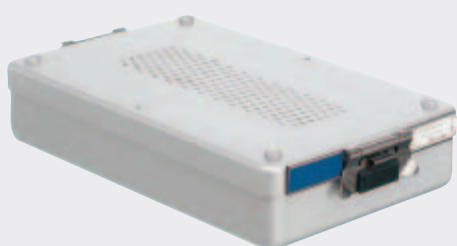
## Container with lid and base perforation



|              | Outside dimensions |
|--------------|--------------------|
| <b>JN092</b> | 312 x 190 x 46 mm  |

To take following trays:  
1 x JG381R or 1 x JG383R or 1 x JG389R

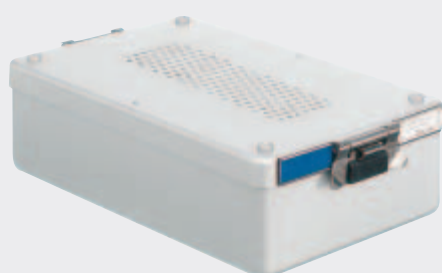
JN086 container body and JN091 lid can also be ordered singly



|              | Outside dimensions |
|--------------|--------------------|
| <b>JN094</b> | 312 x 190 x 65 mm  |

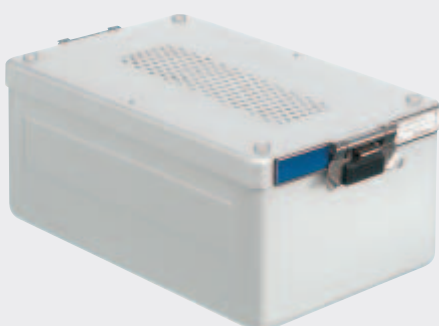
To take following trays:  
2 x JG380R or 1 x JG384R or 1 x JG386R

JN088 container body and JN091 lid can also be ordered singly



|              | Outside dimensions |
|--------------|--------------------|
| <b>JN095</b> | 312 x 190 x 92 mm  |

To take following trays:  
2 x JG381R or 1 x JG381R + 1 x JG384R  
JN089 container body and JN091 lid can also be ordered singly



|              | Outside dimensions |
|--------------|--------------------|
| <b>JN096</b> | 312 x 190 x 130 mm |

To take all trays or 1 x JF282R basket with lid JF289R  
JN090 container body and JN091 lid can also be ordered singly



# Accessories

## Filter



|              | Outside dimensions |
|--------------|--------------------|
| <b>JK091</b> | 94 x 215 mm        |

Aesculap reusable filter for dental containers JN092-JN096 with narrow perforation, service life 1,000 cleaning and sterilization cycles  
Suitable for containers on page 10

*Order unit (PAK): Pack of 2*



|              | Outside dimensions |
|--------------|--------------------|
| <b>JK092</b> | 170 x 231 mm       |

Aesculap reusable filter for dental containers JN092-JN096 with wide perforation, service life 1,000 cleaning and sterilization cycles  
Suitable for the former generation

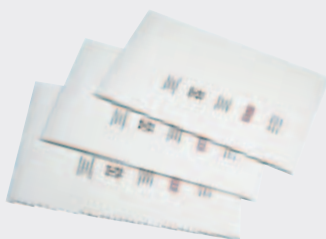
*Order unit (PAK): Pack of 2*



|              | Outside dimensions |
|--------------|--------------------|
| <b>JF166</b> | 118 x 235 mm       |

Aesculap paper filter with with sterilization status indicator, for dental containers JN092-JN096 with narrow perforation  
Suitable for containers on page 10

*Order unit (PAK): Pack of 100*



|              | Outside dimensions |
|--------------|--------------------|
| <b>JF066</b> | 171 x 232 mm       |

Aesculap paper filter with sterilization status indicator for dental containers JN092-JN096 with wide perforation  
Suitable for the former generation

*Order unit (PAK): Pack of 100*

# Accessories

## Identification labels made of aluminium, 50 x 18 mm

|                                                                                     |        |        |                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------|--------------------------------------|
|    | blanc  |        |  | with inscription<br>up to 13 letters |
|    | red    | JG645U | JG645B                                                                              |                                      |
|   | blue   | JG646U | JG646B                                                                              |                                      |
|  | green  | JG647U | JG647B                                                                              |                                      |
|  | gold   | JG648U | JG648B                                                                              |                                      |
|  | black  | JG650U | JG650B                                                                              |                                      |
|  | olive  | JG652U | JG652B                                                                              |                                      |
|  | purple | JG653U | JG653B                                                                              |                                      |
|  | orange | JG654U | JG654B                                                                              |                                      |

## Identification label



|         |                    |
|---------|--------------------|
|         | Outside dimensions |
| ICD-002 | 56 x 18 mm         |

Plastic identification labels, ochre, with 10-character barcode for software applications praxiDoc or DIOS, labelling as specification



## Marking pen



JK086

Marking pen for Aesculap reusable filters

*Order unit (PAK): Pack of 3*

## Indicator label



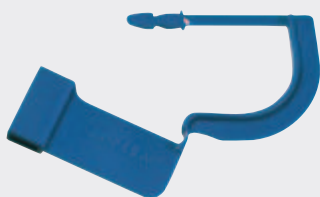
JG687

Außenmaß  
60 x 18 mm

Indicator label with adhesive back and sterilization status indicator for steam sterilization

*Order unit (PAK): Pack of 100*

## Seal

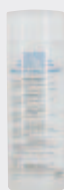


JG738

Seal - safeguarding the container against unauthorized opening

*Order unit (PAK): Pack of 100*

## Maintenance products



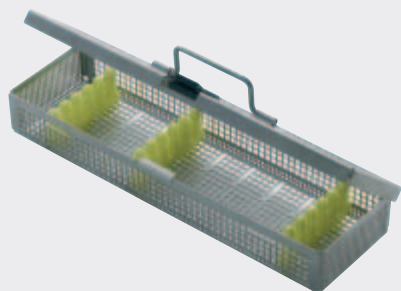
JG601

Eloxal cleaner for cleaning and care of container surfaces

Contents: 300 ml

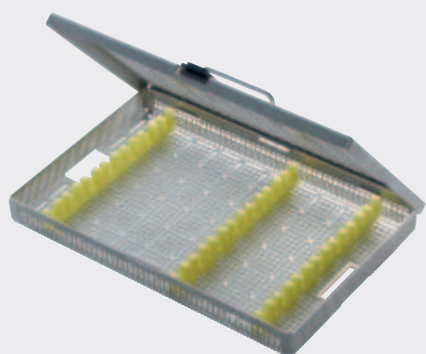
# The Aesculap Tray System

## Dental Trays



|               | Outside dimensions         |
|---------------|----------------------------|
| <b>JG380R</b> | 273 x 84 x 41 mm<br>(high) |

Tray, contains three instrument racks (JG392)  
Suitable for dental container JN094



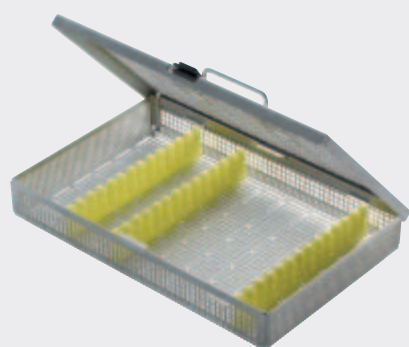
|               | Outside dimensions          |
|---------------|-----------------------------|
| <b>JG381R</b> | 273 x 176 x 30 mm<br>(flat) |

Tray, contains three instrument racks (3 x JG391)  
Suitable for dental container JN092



|               | Outside dimensions          |
|---------------|-----------------------------|
| <b>JG383R</b> | 273 x 176 x 30 mm<br>(flat) |

Tray, with perforation for retractor, contains three instrument racks (3 x JG391)  
Suitable for dental container JN092

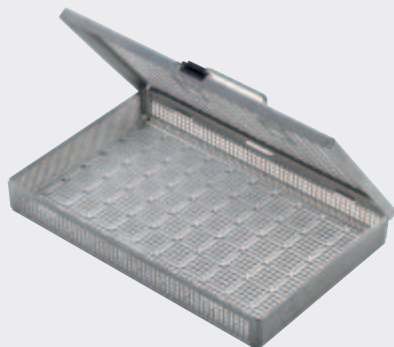


|               | Outside dimensions          |
|---------------|-----------------------------|
| <b>JG384R</b> | 273 x 176 x 41 mm<br>(high) |

Tray, contains three instrument racks (3 x JG393)  
Suitable for dental container JN094

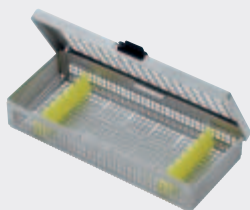


## Dental Trays



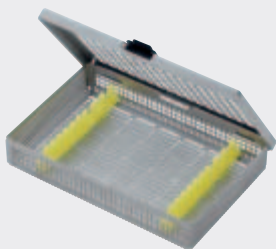
|               |                             |
|---------------|-----------------------------|
|               | Outside dimensions          |
| <b>JG386R</b> | 273 x 176 x 41 mm<br>(high) |

Tray  
Suitable for dental container JN094



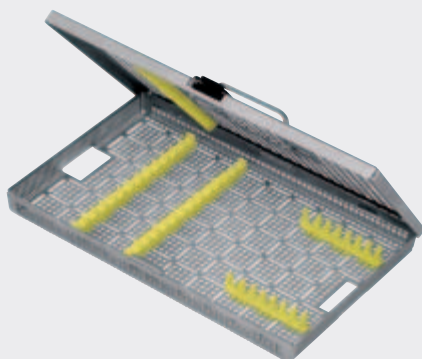
|               |                            |
|---------------|----------------------------|
|               | Outside dimensions         |
| <b>JG387R</b> | 188 x 84 x 30 mm<br>(flat) |

Tray, contains two instrument racks  
(JG394) for 6 instruments



|               |                             |
|---------------|-----------------------------|
|               | Outside dimensions          |
| <b>JG388R</b> | 188 x 125 x 30 mm<br>(flat) |

Tray, contains two instrument racks  
(JG395) for 10 instruments

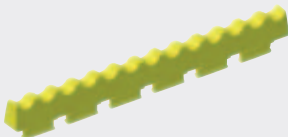


|               |                             |
|---------------|-----------------------------|
|               | Outside dimensions          |
| <b>JG389R</b> | 273 x 176 x 30 mm<br>(flat) |

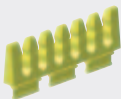
Tray, contains five instrument racks  
(2 x JG394, 2 x JG400, 1 x JG401)  
Suitable for dental container JN092

# Accessories

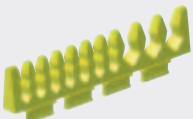
## Silicone instrument racks for trays with 30 mm height



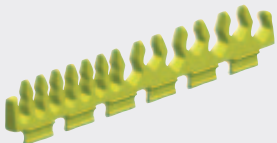
|       | Outside dimensions |
|-------|--------------------|
| JG400 | 158 x 14 mm        |



|       | Outside dimensions |
|-------|--------------------|
| JG394 | 74 x 22 mm         |



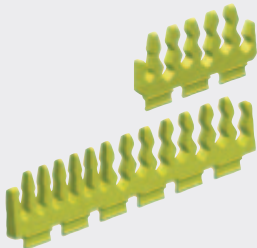
|       | Outside dimensions |
|-------|--------------------|
| JG395 | 115 x 22 mm        |



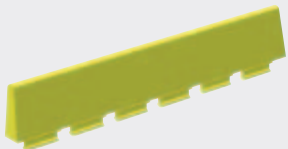
|       | Outside dimensions |
|-------|--------------------|
| JG391 | 158 x 22 mm        |



## Silicone instrument racks for trays with 41 mm height



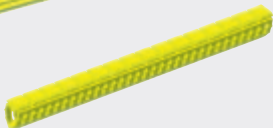
|       | Outside dimensions |
|-------|--------------------|
| JG392 | 76 x 33 mm         |
| JG393 | 158 x 33 mm        |



|       | Outside dimensions |
|-------|--------------------|
| JG390 | 158 x 30 mm        |



|       | Outside dimensions |
|-------|--------------------|
| JG399 | 150 x 15 mm        |
| JG401 | 158 x 11.5 mm      |

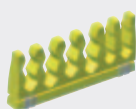


for trays JG 381R-JG384R  
for tray JG389R

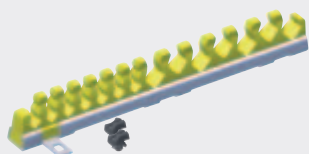
Silicone press pad, for suppressing the instrument, to assemble to the lower side of the lid



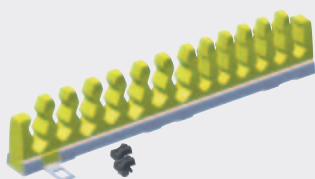
## Silicone instrument racks



|              | Outside dimensions |                                                             |
|--------------|--------------------|-------------------------------------------------------------|
| <b>JG396</b> | 76 x 33 mm         | Silicone bar with metal brackets,<br>Fitting in tray JF234R |



|              | Outside dimensions |                                                                                        |
|--------------|--------------------|----------------------------------------------------------------------------------------|
| <b>JG397</b> | 160 x 23 mm        | Silicone bar with metal base plate<br>and holding pins JG300<br>Fitting in tray JF237R |

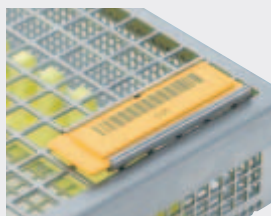


|              | Outside dimensions |                                                                                        |
|--------------|--------------------|----------------------------------------------------------------------------------------|
| <b>JG398</b> | 160 x 34 mm        | Silicone bar with metal base plate<br>and holding pins JG300<br>Fitting in tray JF264R |

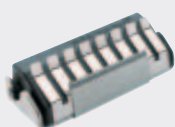


|              | Outside dimensions |                                                |
|--------------|--------------------|------------------------------------------------|
| <b>JG300</b> | 160 x 34 mm        | Holding pin for silicone bars<br>JG397 - JG398 |

*Order unit (PAK): Pack of 10*



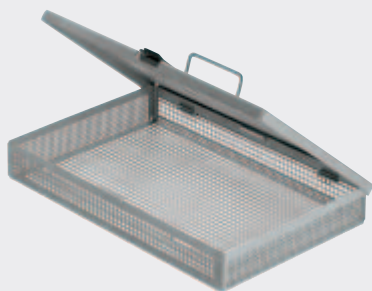
|               | Outside dimensions |                                          |
|---------------|--------------------|------------------------------------------|
| <b>JG625R</b> | 160 x 34 mm        | Holding device for identification labels |



|               | Outside dimensions |                                                                  |
|---------------|--------------------|------------------------------------------------------------------|
| <b>JG701R</b> | 55 x 25 x 20 mm    | Rack for 8 drills, assembling and<br>disassembling without tools |

# Further Trays

## Dental Trays



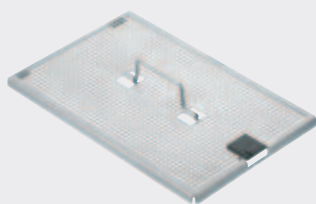
|               | Outside dimensions |
|---------------|--------------------|
| <b>JF264R</b> | 273 x 176 x 41 mm  |

Tray with lid handle; no insert, for dental container JN094



|               | Outside dimensions |
|---------------|--------------------|
| <b>JF282R</b> | 269 x 171 x 93 mm  |

Basket without lid, for dental container JN096



|               | Outside dimensions |
|---------------|--------------------|
| <b>JF289R</b> | 273 x 176 x 16 mm  |

Lid for tray JF282R



|               | Outside dimensions |
|---------------|--------------------|
| <b>JF148R</b> | 144 x 44 x 25 mm   |

Mini tray for small objects



# Maintenance of Instruments



Reprocessing of instruments in dental practice, brochure for download from <http://www.a-k-i.org>



Detailed information about the Instrument-Management-Software **praxiDoc** are available in our brochure **D11801**.



JG598

Aesculap instrument oil, for box locks, ratchets etc. prior to sterilization. Sterilit® carries the CE label and fulfils the fundamental requirements in compliance with MDD93/42/EEC.



STERILIT®  
JG600

Aesculap oil spray, in aerosol can (ozone-friendly), for maintenance of instruments prior to sterilization. Sterilit® carries the CE label and fulfils the fundamental requirements in compliance with MDD93/42/EEC. Inclusive 2 nozzles.



AESCULAP®

**B | BRAUN**  
SHARING EXPERTISE

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