

Aesculap[®] Trocar Solution

Reusable And Hybrid Systems



Combines

the advantages of reusable trocars with the high functionality of single-use components.



Simple

- low instrument friction
- firm hold in the abdominal wall
- easy to clean, as the system can be fully disassembled

Modular

- individual combination of the system based on a reusable trocar sleeve
- choice between a single-use universal seal and a reusable sealing unit with flap converter
- choice between single-use dilating trocar pins and reusable standard trocar pins

Ergonomic

- insertion into the abdomen with dilating trocar pin with rounded tip
- low space requirement through slender trocar design
- balanced ergonomic properties and good weight distribution

Value Through Efficient Use

- designed to support efficient use over its intended lifecycle, contributing to overall value in use

The components of the AEscuLAP® trocar system are not made with natural rubber latex.

The Aesculap dilating trocar pin meets the TRBA 250 safety standards and the Ordinance of Biological Agents.*

*Source: Expert opinion on Aesculap® Single Use Trocar Obturators, Prof. Dr.-Ing. Andreas Wittmann, University of Wuppertal



Aesculap® Miniport



Very Small Trocar Design

- **Easy Insertion**

Handle design combined with a dilating tip for an accurate and target access of the trocar - less force necessary.*

- **Good Fixation***

Special profile on the trocar sleeve

- **Cost Effective**

Combination of single use trocar and reusable dilating pin

- **Complete Mini Laparoscopy System**

The MiniPort is compatible with the existing 3.5 mm AEscULAP® AdTec® mini instrument line as well as with other 3.5 mm instruments.

TROCAR SLEEVES

Single-use, sterile



EK105SU

MiniPort
Single-use trocar sleeve with integrated seal and thread

Ø 3.5 mm

Length: 70 mm

6 units

TROCAR PIN

Reusable



EK030R

Dilating trocar pin

Ø 3.5 mm

Ø 3.5 mm

* based on customer feedback in the context of the product development process

The Hybrid Trocar Solution











TROCAR PINS

Reusable

Suitable for EK311R / EK315R

Suitable for EK310R / EK314R

 EK345R conical sharp 60 mm	 EK348R conical blunt 60 mm	 EK355R conical sharp 60 mm	 EK358R conical blunt 60 mm
 EK346R conical sharp 110 mm	 EK349R conical blunt 110 mm	 EK356R conical sharp 110 mm	 EK359R conical blunt 110 mm

Ø 3.5 mm

SEALING UNIT

Reusable



EK380P
 Sealing unit for trocars Ø 3.5 mm
 Accommodates 3.5 mm instruments

TROCAR SLEEVES

Reusable



EK311R
 smooth
 without stopcock
 60 mm

EK315R
 smooth
 without stopcock
 110 mm



Enlarged inner diameter for improved insufflation, insertion of needles and 4 mm endoscopes.

EK310R
 smooth
 with stopcock
 60 mm

EK314R
 smooth
 with stopcock
 110 mm

The Hybrid Trocar Solution



SEALING UNIT

Single-use, sterile



EK001SU
Single-use sealing unit for trocars
Ø 5 mm
20 units
Accommodates 5 mm instruments

TROCAR PINS

Reusable

Single-use, sterile

 EK045R conical sharp 60 mm <hr/> EK046R conical sharp 110 mm <hr/> EK047R conical sharp 150 mm	 EK048R conical blunt 60 mm <hr/> EK049R conical blunt 110 mm <hr/> EK050R conical blunt 150 mm	 EK051R triangular 60 mm <hr/> EK052R triangular 110 mm <hr/> EK053R triangular 150 mm	 EK148SU dilating trocar pin 60 mm 6 units <hr/> EK149SU dilating trocar pin 110 mm 6 units <hr/> EK150SU dilating trocar pin 150 mm 6 units
---	---	--	---

Ø 5 mm

TROCAR SLEEVES

Reusable

 EK010R smooth with stopcock 60 mm <hr/> EK014R smooth with stopcock 110 mm <hr/> EK018R smooth with stopcock 150 mm	 EK011R smooth without stopcock 60 mm <hr/> EK015R smooth without stopcock 110 mm	 EK012R threaded with stopcock 60 mm <hr/> EK016R threaded with stopcock 110 mm	 EK013R threaded without stopcock 60 mm <hr/> EK017R threaded without stopcock 110 mm
--	--	--	--

The Hybrid Trocar Solution



Sealing Unit

Single-use, sterile

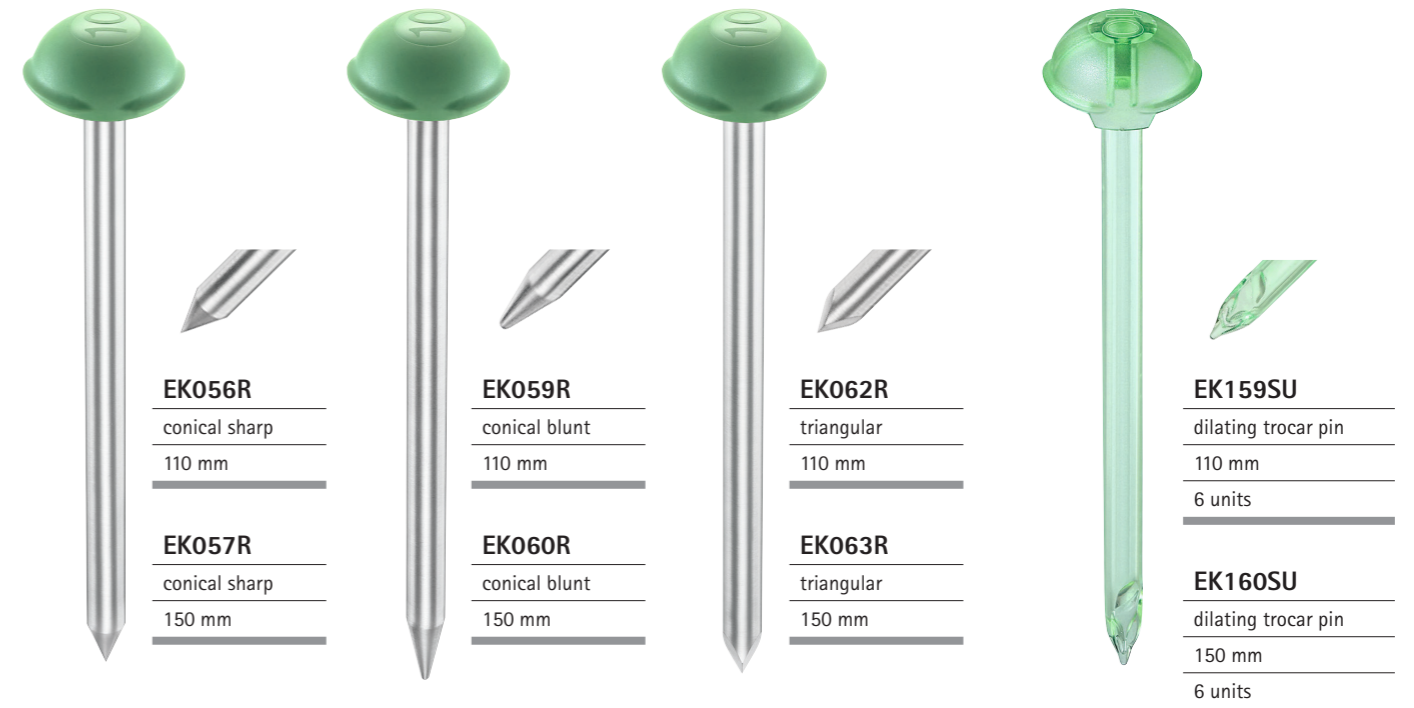


EK002SU
Single-use **universal** sealing unit
for trocars Ø 10 / 12 mm
20 units
Accommodates 5 mm - 12 mm
instruments

TROCAR PINS

Reusable

Single-use, sterile



TROCAR SLEEVES

Reusable



The Hybrid Trocar Solution



SEALING UNIT

Single-use, sterile







EK002SU
Single-use **universal** sealing unit for trocars Ø 10 / 12 mm
20 units
Accommodates 5 mm - 12 mm instruments

TROCAR PINS

Reusable





Single-use, sterile

 EK066R conical sharp 110 mm <hr/> EK067R conical sharp 150 mm	 EK069R conical blunt 110 mm <hr/> EK070R conical blunt 150 mm	 EK072R triangular 110 mm <hr/> EK073R triangular 150 mm	 EK169SU dilating trocar pin 110 mm 6 units <hr/> EK170SU dilating trocar pin 150 mm 6 units
---	---	---	---

Ø 12 mm

TROCAR SLEEVES

Reusable

 EK034R smooth with stopcock 110 mm <hr/> EK038R smooth with stopcock 150 mm	 EK035R smooth without stopcock 110 mm	 EK036R threaded with stopcock 110 mm	 EK037R threaded without stopcock 110 mm
---	--	---	--

The Hybrid Trocar Solution

Trocar for mini-laparotomy (Hasson technique)

SEALING UNIT

Single-use, sterile



EK002SU

Single-use **universal** sealing unit
for trocars Ø 10 / 12 mm

20 units

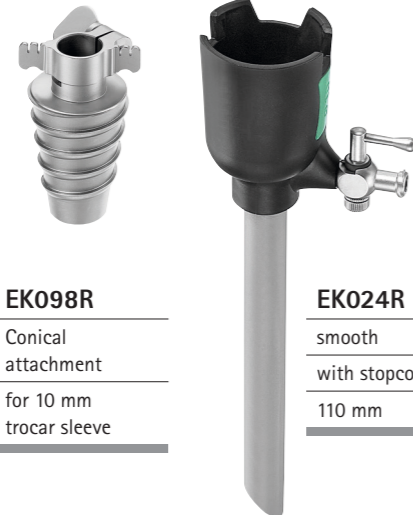
Accommodates 5 mm - 12 mm
instruments

TROCAR SLEEVE

Reusable

TROCAR PIN

Reusable

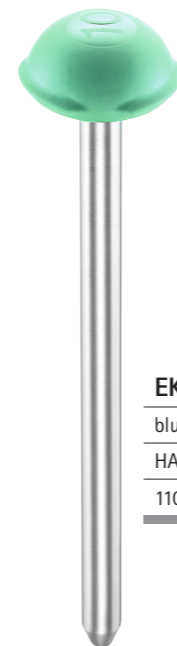


EK098R

Conical
attachment
for 10 mm
trocar sleeve

EK024R

smooth
with stopcock
110 mm



EK064R

blunt
HASSON
110 mm

SEALING UNIT

Single-use, sterile



EK002SU

Single-use **universal** sealing unit
for trocars Ø 10 / 12 mm

20 units

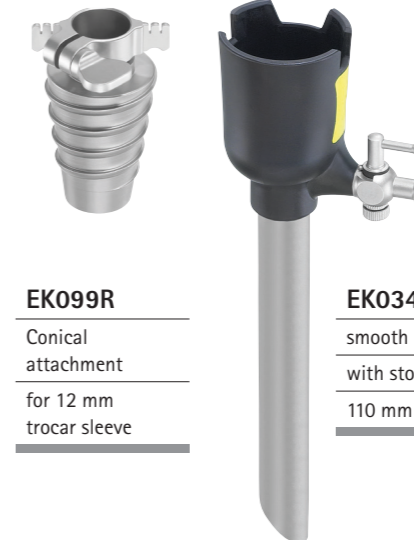
Accommodates 5 mm - 12 mm
instruments

TROCAR SLEEVE

Reusable

TROCAR PIN

Reusable

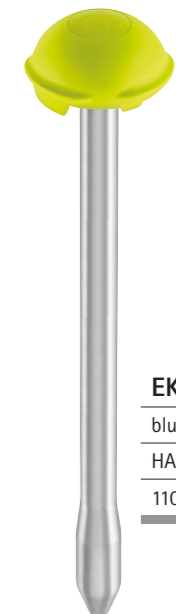


EK099R

Conical
attachment
for 12 mm
trocar sleeve

EK034R

smooth
with stopcock
110 mm



EK074R

blunt
HASSON
110 mm

The Hybrid Trocar Solution

Accessories and spare parts

REDUCING SLEEVES

Reusable



EKO90R
Reducing sleeve
Ø 10 mm
incl. sealing cap
EK093P: 5 mm guide

Reusable



EKO91R
Reducing sleeve
Ø 12 mm
incl. sealing caps
EK093P: 5 mm guide
EK094P: 10 mm guide

SPARE PARTS

Reusable



EK093P
Sealing cap
5 mm guide
20 units



EK094P
Sealing cap
10 mm guide
20 units

SEALING UNITS

Reusable



EK080P
Sealing unit for trocars Ø 5 mm
20 units
Accommodates 5 mm instruments

consisting of:



Sealing cap EK082P
20 units



Cross slit valve EK081P
20 units

Reusable



EK380P
Sealing unit for trocars Ø 3.5 mm
20 units
Accommodates 3.5 mm instruments

consisting of:



Sealing cap EK382P
20 units



Cross slit valve EK381P
20 units

SPARE PARTS

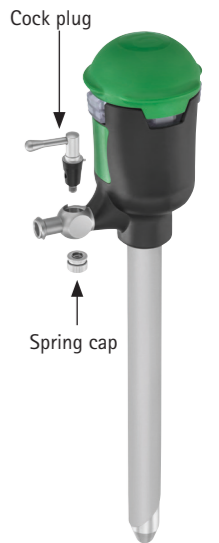
Stopcock



EJ233215
Cock plug
1 unit



EJ233216
Spring cap
1 unit



REDUCING SLEEVE

Reusable



EK390R
Reducing sleeve for trocars
Ø 5 mm
incl. sealing cap 3.5 mm

SUTURE SLEEVE

Reusable



EK391R
Suture sleeve for trocars
Ø 3.5 mm
incl. sealing cap
Suitable for EK310R / EK314R

SUTURE FIXATION

Reusable



EK097R
Suture fixation
for trocars Ø 5 mm



EK397R
Suture fixation
for trocars Ø 3.5 mm
Suitable for
EK311R / EK315R

SEALING UNITS

Reusable



EK083P
Sealing unit for trocars
Ø 10 / 12 mm with
5 mm flap converter
Accommodates
5 mm - 12 mm
instruments

consisting of:



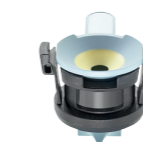
Reducing converter
EK087P
5 units



Sealing housing EK088P
1 unit

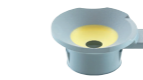


Cross slit valve EK084P
20 units



EK086P
Sealing unit for trocars
Ø 10 / 12 mm
Accommodates
10 mm / 12 mm
instruments

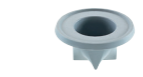
consisting of:



Sealing cap
EK085P
20 units



Sealing housing EK088P
1 unit



Cross slit valve EK084P
20 units

AESCULAP[®] – a B. Braun brand

B. Braun Australia Pty Ltd | Level 2, 4 Burbank Place, Norwest NSW 2153, Australia |
Tel.1800 251 705 | info.au@bbraun.com | www.bbraun.com.au

B. Braun New Zealand | Level 8, 139 Quay Street, Auckland, 1010, New Zealand |
Customer Care 0800 227 286 | Fax (09) 373 5601 | www.bbraun.co.nz

BAUS E1593 03/26 ©2026 B. Braun Australia Pty Ltd. ABN 56 002 945 155. All rights reserved. Aesculap[®] is a registered trademark of B.Braun Melsungen AG. This brochure is intended for use by healthcare professionals only. Subject to technical changes. It is provided for informational purposes and does not constitute medical advice. Always refer to the product's Instructions for Use and consult a qualified healthcare provider for clinical decisions. This material may not be copied, reproduced, or distributed without express written authority of B. Braun Australia Pty Ltd.