



DEGENERATIVE
SPINAL DISORDERS

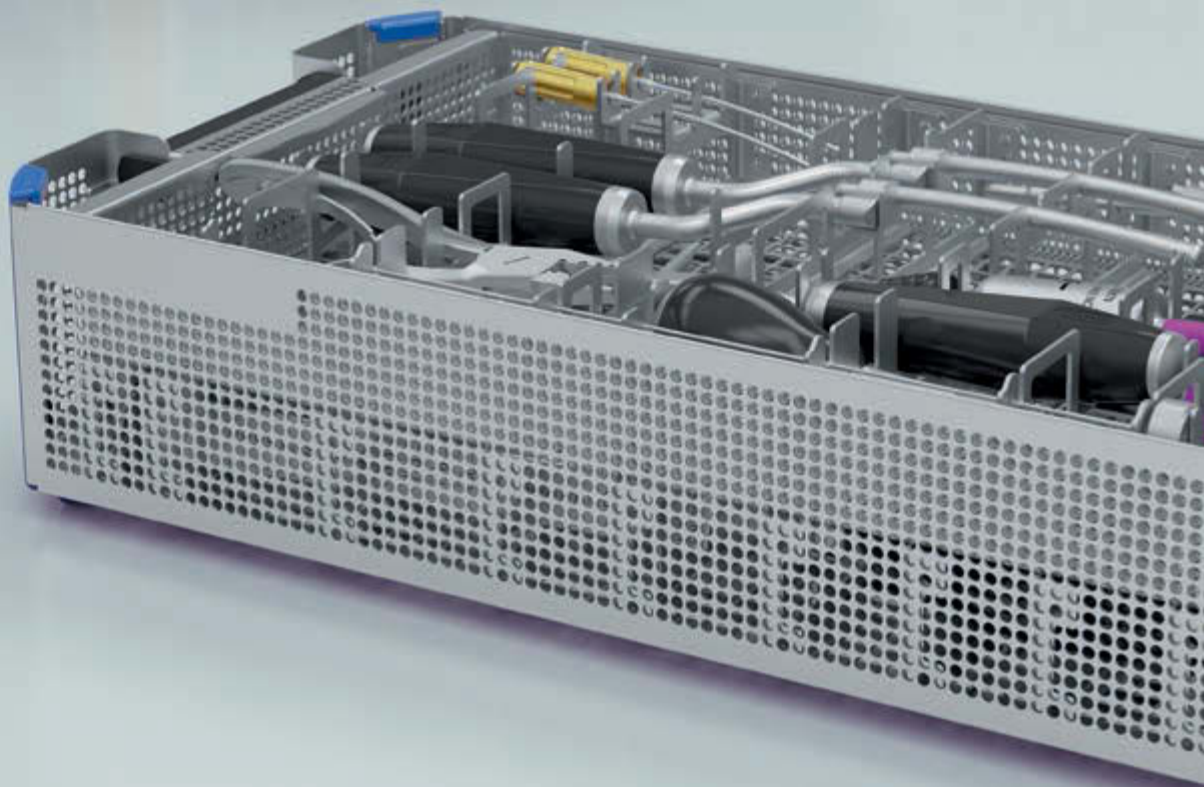
AESCULAP® Ennovate®

INSTRUMENT AND TRAY CONCEPT

SOLUTIONS BEYOND FUSION

AESCULAP® Ennovate®

INSTRUMENT AND TRAY CONCEPT





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INSTRUMENT
MANUFACTURER

GS1 CONFORMITY /
TRACEABILITY

INSTRUMENTATION

INSTRUMENT
MODULES

AESCULAP®
OrthoTray®

ORDERING
INFORMATION

Ennovate®
BROCHURES

AESCULAP – INSTRUMENT MANUFACTURER

A | INSTRUMENT AND TRAY CONCEPT – EXPERIENCED SINCE MORE THAN 150 YEARS

SOLUTIONS BEYOND FUSION

We provide added value as your spine partner with more than 150 years of experience in the medical devices industry.

FOR HIGHEST QUALITY STANDARDS

The Origin of Aesculap lies in the development and manufacturing of surgical instruments for medical applications. We apply 150 years of experience and knowledge to design and develop new instruments and process solutions for today's requirements. This will allow you to reap significant benefits in your daily practice.

A special challenge of today is represented by the impact of the surgical instrumentation in the balance between economics, treatment quality, outcome and modern operating techniques and processes. Aesculap has undertaken the task of optimization of the entire instrument cycle and directed its focus on the economic and functional aspects of the entire process.





SOLUTIONS BEYOND FUSION

Single instrument tracking – we provide added value as your spine partner supporting you with a single instrument tracking on a global GS1 standard.

FOR MORE PATIENT SAFETY

Serialized instruments may be tracked with the Data Matrix and possibly be sent in time for repair – a real contribution for patient safety!

Products from station, single instruments for the sterile storage of the operation rooms or instruments reprocessed for third parties may be assigned easily to the right cost center – process optimization that pays!

Depending on the individual instrument cycle in the hospital a single tracking may help to decrease loss of instruments, improve correct assignment to cost center or improve the reprocessing by counting the reprocessing cycles.

PROCESS OPTIMIZATION THAT PAYS

According to the requirements of the US FDA with its UDI requirements (Unique Device Identification) Aesculap is coding all products with a Data Matrix code according to the GS1 standards where technically possible. The necessary content of the GTIN is completed with a serial number to offer the hospital an additional single instrument or implant tracking.





THE RIGHT STERILE GOODS AT THE RIGHT TIME IN THE RIGHT QUALITY FOR THE RIGHT PATIENT!

- Standardized coding ex works
- GTIN as global standard coded in Data Matrix
- Documented quality control of Data Matrix coding
- Compliance to standards and guidelines
- Post-coding of existing stocks through mobile Data Matrix service
- Post-coding according to your need at Aesculap or on site

BENEFIT:

- Facilitating patient safety
- Improvement of instrument and implant management
- Full traceability
- Full compliance to global standards
- Rapid identification of a device in the healthcare supply chain
- Easy documentation in electronic health records

PARTNERSHIP FOR MORE EFFICIENCY

GS1 is a worldwide, private enterprise company that is registered with the ISO registration center. The conception and implementation of global standards contribute to improve the value added chain. The head office is in Brussels, Belgium with local member organizations in more than 110 countries.

GS1 has the following targets:

- Global unique and clear numeration systems (for products, headquarters, services etc.)
- Technical solutions for machine readable codes (barcode, RFD etc.)
- Methods for data transfer with business partners (electronic messaging, master date etc.)

B. Braun as member of the GS1 may use such GS1 standards and track our products by GTINs. A GTIN is a Global Trade Item Number that is administrated and placed by GS1 to clearly identify the products and packages on a global basis. The GTIN is a passive numeric code with 13 or 14 digits.

SOLUTIONS BEYOND FUSION

We provide added value as your spine partner offering one spinal fusion platform for the entire scope of spine surgery through smart modularity and flexibility.

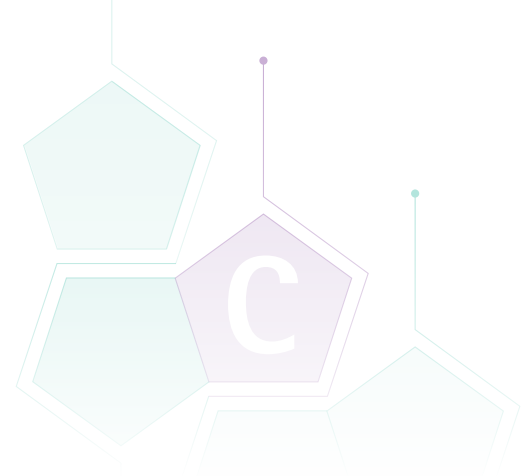
SPINAL FUSION PLATFORM

The instrumentation is important in the interplay between economics, treatment quality and modern operating technique. With the Ennovate® spinal fusion platform Aesculap made high efforts to optimize the instrumentation with regard to its importance in the instrument circle and directed its focus also to economic aspects, apart from functional aspects. The Ennovate® system is a versatile and modular all-in-one system suitable for complex spinal deformity as well as degenerative pathology.

A comprehensive range of solutions provides hospitals with a single source to address needs in spinal surgery.

BENEFIT:

- Quality and safety in instrumentation
- Facilitated handling
- Improved hospital workflow thanks to all-in-one system
- Adaption of instrumentation according to your needs
- Improved functional aspects for more safety
- Comprehensive range of solutions for your needs
- Improved reprocessing process and safety thanks to dismantable instruments



INTUITIVE AND QUICK

Functional parts of the instrumentation have golden color coding for quick and intuitive handling of the instrumentation.

COLOR CODING

Color according to its different function for easy identification and improved safety.



FACILITATED REPROCESSING

Easy dismantable instruments for improved safety and facilitated reprocessing greatly improve efficiency in the hospital workflow.

AESCU LAP[®] Ennovate[®]

D | INSTRUMENT AND TRAY CONCEPT – INSTRUMENT MODULES / EFFICIENCY IN THE PROCESS

SOLUTIONS BEYOND FUSION

We provide added value as your spine partner offering clearly separated tray modules as well as sterile containers and documentation solutions to facilitate your hospital workflow.

INSTRUMENT MODULES

Ennovate[®] offers a spinal fusion platform with smart modularity and flexibility. The instrument sets are reduced to the minimum to offer clearly arranged instrumentation for standard operation and extension modules according to your need. Its instrument platform reduces volumes in the entire instrument cycle.



MODULES	● Ennovate [®] OPEN	● Ennovate [®] MIS
Standard Operation Preparation, Implantation, Locking	Implantation (1 / 2)	Implantation (1 / 2)
		Manipulation (1 / 2)
Extension Special needs	Manipulation / Optional (1 / 2)	Extension (1 / 2)
	Connector Application (1 / 1)	Optional (1 / 1)
	Auxiliary S4 [®] Instruments (1 / 1)	
Extension Trauma	Open / MIS FRI (1 / 2)	Open / MIS FRI (1 / 2)
	Open FRI (1 / 1)	





DEDICATED SOLUTIONS FOR INDIVIDUAL REQUIREMENTS

As a leading supplier of comprehensive sterile supply management systems worldwide, Aesculap can offer an extensive, clinically proven product portfolio for sterile packaging. The diversity of the Aesculap Sterile Container System offers packaging solutions for every instrument tray used in hospital practice. Containers in various variants and sizes and the comprehensive range of accessories make the Aesculap Sterile Container System a universal solution for the sterile supply of surgical instruments.



TRANSPARENCY AND DOCUMENTATION

Sterile materials packaging is one element in the complex supply and disposal process serving surgical departments. The integration of the instacount® instrument management system developed by Aesculap allows efficiency and transparency throughout the sterile supplies cycle. For this, instacount® BASIC offers the ideal entry-level solution for computeraided documentation. instacount® BASIC can be upgraded to the network solution, instacount® PLUS, at any time.

BENEFIT:

- Configuration of trays in slim modules to improve the hospital workflow
- Space saving arrangement of trays in the operation room
- Reduced number of opened instrument trays for time-saving in re-packing and reprocessing
- Complete range of sterile technology to cover your needs and increase safety
- Additional documentation system available to facilitate the hospital workflow

AESCULAP® Ennovate®

E | INSTRUMENT AND TRAY CONCEPT – AESCULAP® OrthoTray® / EFFICIENCY IN THE PROCESS

SOLUTIONS BEYOND FUSION

We provide added value as your spine partner offering instrument trays with washing and sterilization validation to improve your hospital workflow.

WASHING AND STERILIZATION VALIDATION

The AESCULAP® OrthoTray® is designed to improve the work efficiency in the entire instrument cycle. The Ennovate® instrument trays have washing and sterilization validation according to DIN58952-3. This is possible thanks to the large perforation of the trays for good water flow as well as cleaning-friendly instruments. Instruments that have to be washed separately due to disassembling or design are marked in the tray bottom.

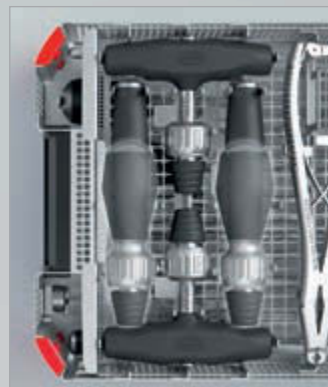
The washing and sterilization validation, the color coded edges according to module, the instrument icons and markings aim for an improvement of the hospital workflow by reduction of work steps and time for re-packaging of the instruments after the washing process.

Packaged in the Aesculap sterile container, AESCULAP® OrthoTray® basket trays can be stored maintaining sterility.

Ergonomic closure elements facilitate carrying and prevent an unwanted opening.



Improved customization – placeholder for different options of handles according to the surgeon's need without additional storage space.

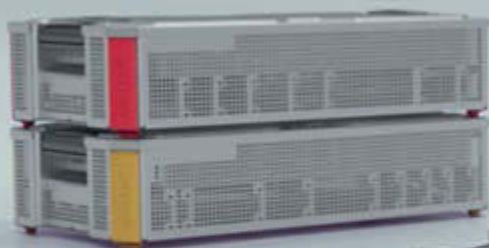


Possible combinations:

- 2 x T-handles with 2 short straight handles
- 2 x T-handles with 2 ball drop handles
- 2 x long straight handles

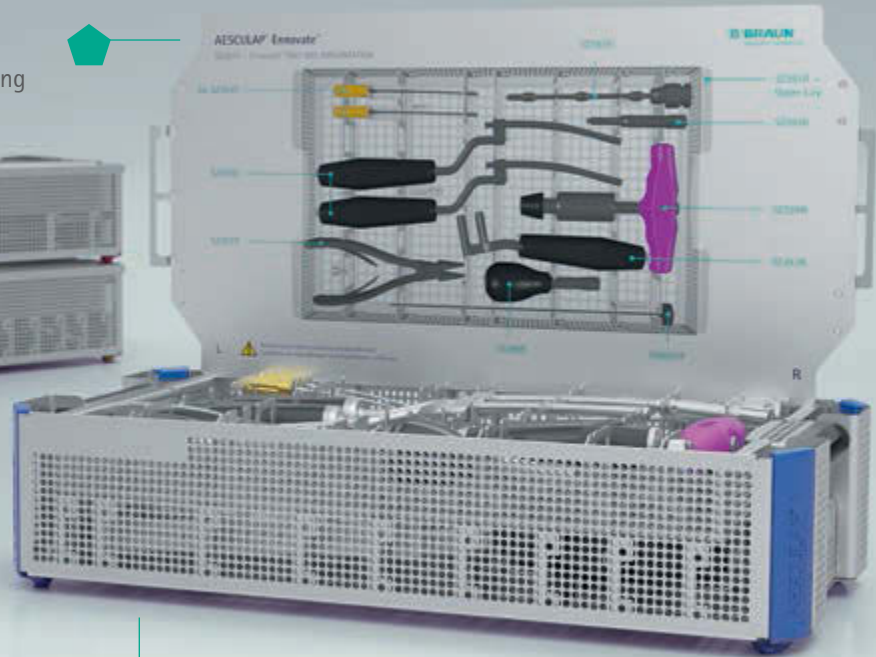


The graphic template for reliable and quick packaging



Color coding for easy orientation of module

- Ennovate® Open
- Ennovate® MIS
- Ennovate® Trauma



The large perforation for optimized water flow



Instrument icons / item number / hint for instrument handling (wash separately, dismantling*) for easy re-packing and decrease of missing items

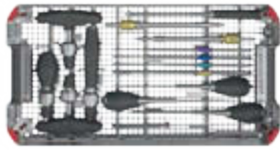
BENEFIT:

- Washing and sterilization tray for more work efficiency in the entire instrument cycle
- Large perforation of trays for optimized water flow
- Reduced time of re-packing
- Lower risk of incomplete instrument trays
- Color coding for easy orientation
- Instrument icons for easy orientation and re-packing
- Graphic stencil for quick packaging

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F1 | Ennovate® OPEN



SZ201R
Lower layer
(w/o instruments)



SZ201R
Upper layer
(w/o instruments)

Product	Article No.	Description	QTY	Barcode
● Ennovate® OPEN INSTRUMENTS				

Consisting of:

SZ200 Ennovate® Set Open Implantation
 SZ250 Ennovate® Set Open Manipulation/Optional
 SZ205 Ennovate® Set Open Connector Application
 SZ220 Ennovate® Set Open Auxiliary Instruments
 Alternative Instruments/K-Wires

Extension Trauma:

SZ400 Ennovate® Open/MIS FRI Instruments
 SZ402 Ennovate® Open FRI Instruments
 (please see listing Ennovate® Trauma)

SZ200 Ennovate® SET OPEN IMPLANTATION

	SZ201R	Ennovate® Tray Open Implantation	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o handle	1	
	TF311	Graphic Template SZ201R (SZ200)	1	
	TF291	Packing Stencil SZ201R (SZ200)	1	
	JK444	Bottom for 1/1 Container Height: 187 mm	1	
	JK485	Full-Size Lid w/Retention Plate Red	1	
	JG785B	Identification Label (13 Letters) Red – ENNOVATE OPEN	2	
	JG785B	Identification Label (13 Letters) Red – IMPLANTATION	2	



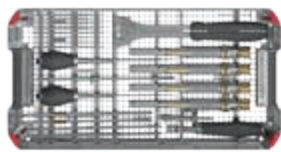
Product	Article No.	Description	QTY	Barcode
LOWER LAYER				
	FW692R	S4® Cleaning Device	1	
	SZ222R	Ennovate® Quick Connect Ratchet Straight Handle, Medium	2	
	SZ224R	Ennovate® Quick Connect Ratchet T-Handle	2	
	SZ241R	Ennovate® Pedicle Awl	1	
	SZ242R	Ennovate® Lumbar Pedicle Probe, Straight	1	
	SZ243R	Ennovate® Lumbar Pedicle Probe, Curved	1	
	SZ246R	Ennovate® Pedicle Sounder, Straight	1	
	SZ247R	Ennovate® Pedicle Sounder, Curved	1	
	SZ254R	Ennovate® Screw Tap, Ø 4.5 mm	1	
	SZ255R	Ennovate® Screw Tap, Ø 5.5 mm	1	
	SZ256R	Ennovate® Screw Tap, Ø 6.5 mm	1	
	SZ257R	Ennovate® Screw Tap, Ø 7.5 mm	1	
	SZ262R	Ennovate® Screw Driver	2	
	SZ265R	Ennovate® Screw Body Manipulator	1	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F1 | Ennovate® OPEN

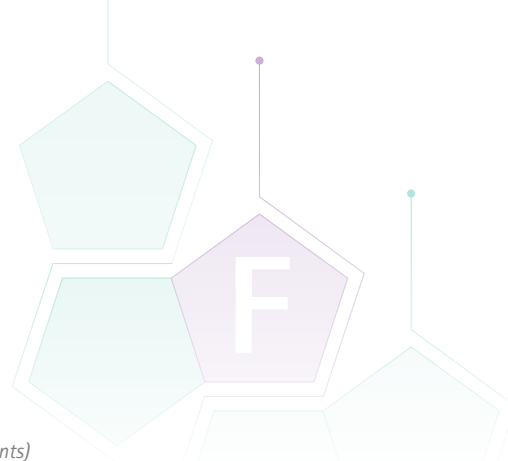
Product	Article No.	Description	QTY	Barcode
UPPER LAYER				
	SZ228R	Ennovate® Torque Wrench Handle, 10 Nm	1	
	SZ267SU	Ennovate® Rod Template, 300 mm	1	
	SZ272R	Ennovate® Rod Holding Forceps	2	
	SZ273R	Ennovate® Rod Pusher	1	
	SZ280R	Ennovate® Set Screw Driver	2	
	SZ282R	Ennovate® Counter Torque L-Handle	1	
	SZ391R	Ennovate® Set Screw Driver, Short	2	
Ennovate® K-WIRES				
	SZ204R	Ennovate® K-Wire Tray	1	
	SZ370	Ennovate® MIS K-Wire Nitinol Short	12	

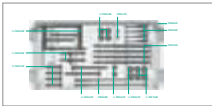
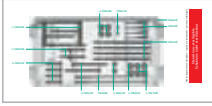


SZ251R
Lower layer
(w/o instruments)



SZ251R
Upper layer
(w/o instruments)



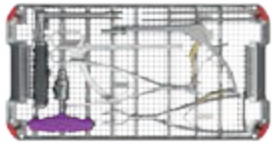
Product	Article No.	Description	QTY	Barcode
SZ250 Ennovate® SET OPEN MANIPULATION / OPTIONAL				
	SZ251R	Ennovate® Tray Open Manipulation / Optional	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF320	Graphic Template SZ251R (SZ250)	1	
	TF300	Packing Stencil SZ251R (SZ250)	1	
	JK444	Bottom for 1 / 1 Container Height: 187 mm	1	
	JK485	Full-Size Lid w/ Retention Plate Red	1	
	JG785B	Identification Label (13 Letters) Red – ENNOVATE OPEN	2	
	JG785B	Identification Label (13 Letters) Red – MANI. / OPT.	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

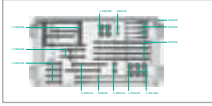
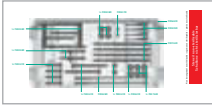
F1 | Ennovate® OPEN

Product	Article No.	Description	QTY	Barcode
LOWER LAYER				
	AA804R	Ennovate® Screw Length Scale	1	
	SZ244R	Ennovate® Thoracic Pedicle Probe, Straight	1	
	SZ245R	Ennovate® Thoracic Pedicle Probe, Curved	1	
	SZ248R	Ennovate® Pedicle Marker, Dual Band	4	
	SZ249R	Ennovate® Pedicle Marker, Single Band	4	
	SZ258R	Ennovate® Screw Tap, Ø 8.5 mm	1	
	SZ259R	Ennovate® Screw Tap, Ø 9.5 mm	1	
	SZ260R	Ennovate® Screw Tap, Ø 10.5 mm	1	
	SZ270R	Ennovate® French Rod Bender	1	
	SZ276R	Ennovate® Rod Persuader Counter Torque Handle	1	
	SZ277R	Ennovate® Rod Persuader	4	
	SZ283R	Ennovate® Torque Wrench Shaft, 10 Nm	2	
	SZ393R	Ennovate® PolyBlocker	1	



SZ206R
(w/o instruments)



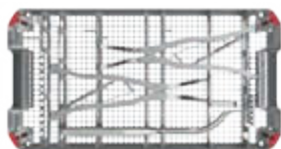
Product	Article No.	Description	QTY	Barcode
UPPER LAYER				
	FW281R	S4° Element Distraction Forceps	1	
	FW282R	S4° Element Compressor Forceps	1	
	SR137R	Ennovate® Open Injection Cannula Sleeve	6	
SZ205 Ennovate® SET OPEN CONNECTOR APPLICATION				
	SZ206R	Ennovate® Tray Open Connector Application	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF316	Graphic Template SZ206R (SZ205)	1	
	TF296	Packing Stencil SZ206R (SZ205)	1	
	JK441	Bottom for 1/1 Container Height: 120 mm	1	
	JK485	Full-Size Lid w/Retention Plate Red	1	
	JG785B	Identification Label (13 Letters) Red – ENNOVATE OPEN	2	
	JG785B	Identification Label (13 Letters) Red – CONNECTOR	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F1 | Ennovate® OPEN

Product	Article No.	Description	QTY	Barcode
Ennovate® SET OPEN CONNECTOR APPLICATION				
	SZ229R	Ennovate® Torque Wrench Handle, 5 Nm	1	
	SZ275R	Ennovate® Rod Rocker, Curved	1	
	SZ290R	Ennovate® Cross Connector Holder	1	
	SZ291R	Ennovate® Cross Connector Caliper	1	
	SZ292R	Ennovate® Counter Torque Handle, Cross Connectors	1	
	SZ295R	Ennovate® Rod-to-Rod Holder	1	
	SZ297R	Ennovate® Torque Wrench Shaft Connectors, 5 Nm	2	



SZ221R
(w/o instruments)



Product	Article No.	Description	QTY	Barcode
SZ220 Ennovate® SET OPEN AUXILIARY INSTRUMENTS				
	SZ221R	Ennovate® Tray Open S4® Instruments	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF321	Graphic Template SZ221R (SZ220)	1	
	TF301	Packing Stencil SZ221R (SZ220)	1	
	JK444	Bottom for 1/1 Container Height: 187 mm	1	
	JK485	Full-Size Lid w/Retention Plate Red	1	
	JG785B	Identification Label (13 Letters) Red – ENNOVATE OPEN	2	
	JG785B	Identification Label (13 Letters) Red – AUXILIARY	2	
Ennovate® SET OPEN AUXILIARY INSTRUMENTS				
	FW023R	Ennovate®/SSE/S4® Distraction Forceps Small	1	
	FW181R	Ennovate®/S4® Distraction Forceps	1	
	FW210R	Ennovate®/S4® Compression Forceps New Version	1	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F1 | Ennovate® OPEN

Product	Article No.	Description	QTY	Barcode
ALTERNATIVE INSTRUMENTS / K-WIRES				
FOR STORAGE IN TRAY SZ201R Ennovate® TRAY OPEN IMPLANTATION				
	SZ225R	Ennovate® Quick Connect Ratchet Handle Drop Shape	2	
FOR STORAGE IN TRAY SZ201R Ennovate® TRAY OPEN IMPLANTATION OR FOR STORAGE IN TRAY SZ251R Ennovate® TRAY OPEN MANIPULATION / OPTIONAL				
	SZ263R	Ennovate® Lumbar Pedicle Probe Large, Straight	1	
	SZ264R	Ennovate® Thoracic Pedicle Probe Large, Straight	1	
	SZ376R	Ennovate® MIS Lumbar Pedicle Probe	1	
FOR STORAGE IN TRAY SZ251R Ennovate® TRAY OPEN MANIPULATION / OPTIONAL				
	SZ233R	Ennovate® Open Parallel Distractor Forceps	1	
	SZ234R	Ennovate® Open Parallel Compressor Forceps	1	
	SZ252R	Ennovate® Open Parallel Tips	2	
	SZ253R	Ennovate® Open Offset Tips	2	
FOR STORAGE IN TRAY SZ204R Ennovate® K-WIRE TRAY				
	SZ369S	Ennovate® K-Wire, Short, SS	12	

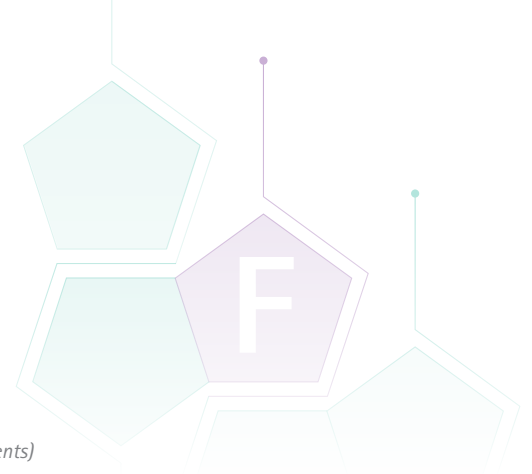
F2 | Ennovate® MIS



SZ361R
Lower layer
(w/o instruments)



SZ361R
Upper layer
(w/o instruments)



Product	Article No.	Description	QTY	Barcode
● Ennovate® MIS INSTRUMENTS				

Consisting of:

SZ360 Ennovate® Set MIS Implantation
SZ238 Ennovate® Set MIS Manipulation
SZ235 Ennovate® Set MIS Extension
SZ362 Ennovate® Set MIS Optional
Alternative Instruments/K-Wires

Extension Trauma:

SZ400 Ennovate® MIS FRI Instruments
(please see listing Ennovate® Trauma)

SZ360 Ennovate® SET MIS IMPLANTATION

	SZ361R	Ennovate® Tray MIS Implantation	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF312	Graphic Template SZ361R (SZ360)	1	
	TF292	Packing Stencil SZ361R (SZ360)	1	
	JK444	Bottom for 1 / 1 Container Height: 187 mm	1	
	JK486	Full-Size Lid w/Retention Plate Blue	1	
	JG786B	Identification Label (13 Letters) Blue – ENNOVATE MIS	2	
	JG786B	Identification Label (13 Letters) Blue – IMPLANTATION	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION
F2 | Ennovate® MIS

Product	Article No.	Description	QTY	Barcode
LOWER LAYER				
	SZ222R	Ennovate® Quick Connect Ratchet Straight Handle, Medium	2	
	SZ224R	Ennovate® Quick Connect Ratchet T-Handle	2	
	SZ254R	Ennovate® Screw Tap, Ø 4.5 mm	1	
	SZ255R	Ennovate® Screw Tap, Ø 5.5 mm	1	
	SZ256R	Ennovate® Screw Tap, Ø 6.5 mm	1	
	SZ257R	Ennovate® Screw Tap, Ø 7.5 mm	1	
	SZ372T	Ennovate® MIS Dilator, Small	1	
	SZ373T	Ennovate® MIS Dilator, Medium	1	
	SZ374T	Ennovate® MIS Dilator, Large	1	
	SZ375T	Ennovate® MIS Dilator Handle	1	
	SZ377R	Ennovate® MIS Screw Length Measuring Device	1	
	SZ379R	Ennovate® MIS Downtube Locking Wrench	1	
	SZ380R	Ennovate® MIS Removal Key, Short	1	

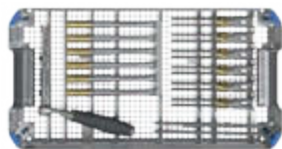


Product	Article No.	Description	QTY	Barcode
LOWER LAYER				
	SZ381R	Ennovate® MIS Screw Driver, Short	2	
	SZ382R	Ennovate® MIS Rod Length Caliper	1	
UPPER LAYER				
	FW692R	S4® Cleaning Device	1	
	SZ228R	Ennovate® Torque Wrench Handle, 10 Nm	1	
	SZ367R	Ennovate® MIS K-Wire Forceps	1	
	SZ384R	Ennovate® MIS Rod Inserter, Short Construct	2	
	SZ387R	Ennovate® MIS Rod Indicator	1	
	SZ390R	Ennovate® MIS Rod Pusher Handle	1	
	SZ392R	Ennovate® MIS Counter Torque Handle	1	
	SZ393R	Ennovate® PolyBlocker	1	
Ennovate® K-WIRES				
	SZ204R	Ennovate® K-Wire Tray	1	
	SZ370	Ennovate® MIS K-Wire Nitinol Short	12	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

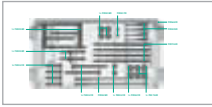
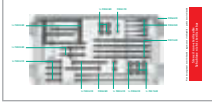
F2 | Ennovate® MIS



SZ239R
Lower layer
(w/o instruments)



SZ239R
Upper layer
(w/o instruments)

Product	Article No.	Description	QTY	Barcode
SZ238 Ennovate® SET MIS MANIPULATION				
	SZ239R	Ennovate® Tray MIS Manipulation	1	
	JA455R	AESCULAP® OrthoTray® Lid	1	
	TF318	Graphic Template SZ239R (SZ238)	1	
	TF298	Packing Stencil SZ239R (SZ238)	1	
	JK444	Bottom for 1 / 1 Container Height: 187 mm	1	
	JK486	Full-Size Lid w/ Retention Plate Blue	1	
	JG786B	Identification Label (13 Letters) Blue – ENNOVATE MIS	2	
	JG786B	Identification Label (13 Letters) Blue – MANIPULATION	2	
LOWER LAYER				
	SZ378R	Ennovate® MIS Downtube, Short	6	
	SZ389R	Ennovate® MIS Rod Pusher, Short	6	
	SZ391R	Ennovate® MIS Set Screw Driver, Short	2	
	SZ397R	Ennovate® MIS Quick Rod Pusher, Short	1	



Product	Article No.	Description	QTY	Barcode
UPPER LAYER				
	SZ231R	Ennovate® MIS Parallel Distractor Forceps	1	 SZ231R
	SZ232R	Ennovate® MIS Parallel Compressor Forceps	1	 SZ232R
	SZ388R	Ennovate® MIS Parallel Sleeves	2	 SZ388R
	SZ395R	Ennovate® MIS CoDi C-Rings	2	 SZ395R
	SZ396R	Ennovate® MIS Cage Sleeves	2	 SZ396R
	SZ398P	Ennovate® MIS Alignment Working Port, Short	1	 SZ398P
	SZ399R	Ennovate® MIS Alignment Tool, Short	2	 SZ399R

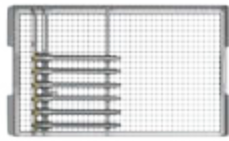
AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F2 | Ennovate® MIS



SZ236R
Lower layer
(w/o instruments)



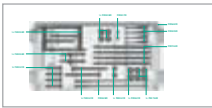
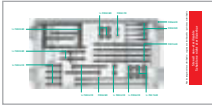
SZ236R
Upper layer
(w/o instruments)

Product	Article No.	Description	QTY	Barcode
SZ235 Ennovate® SET MIS EXTENSION				
	SZ236R	Ennovate® Tray MIS Extension	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF317	Graphic Template SZ236R (SZ235)	1	
	TF297	Packing Stencil SZ236R (SZ235)	1	
	JK444	Bottom for 1/1 Container Height: 187 mm	1	
	JK486	Full-Size Lid w/Retention Plate Blue	1	
	JG786B	Identification Label (13 Letters) Blue – ENNOVATE MIS	2	
	JG786B	Identification Label (13 Letters) Blue – EXTENSION	2	
LOWER LAYER				
	SZ378R	Ennovate® MIS Downtube, Short	6	
	SZ389R	Ennovate® MIS Rod Pusher, Short	6	
	SZ391R	Ennovate® MIS Set Screw Driver, Short	2	
	SZ385R	Ennovate® MIS Rod Inserter, Long Construct	2	



SZ363R
(w/o instruments)



Product	Article No.	Description	QTY	Barcode
UPPER LAYER				
	SR139R	Ennovate® MIS Cannula Sleeve	6	
SZ362 Ennovate® SET MIS OPTIONAL				
	SZ363R	Ennovate® Tray MIS Manipulation	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF318	Graphic Template SZ363R (SZ362)	1	
	TF298	Packing Stencil SZ363R (SZ362)	1	
	JK441	Bottom for 1/1 Container Height: 120 mm	1	
	JK486	Full-Size Lid w/Retention Plate Blue	1	
	JG786B	Identification Label (13 Letters) Blue – ENNOVATE MIS	2	
	JG786B	Identification Label (13 Letters) Blue – OPTIONAL	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F2 | Ennovate® MIS

Product	Article No.	Description	QTY	Barcode
Ennovate® SET MIS OPTIONAL				
	SZ258R	Ennovate® Screw Tap, Ø 8.5 mm	1	
	SZ259R	Ennovate® Screw Tap, Ø 9.5 mm	1	
	SZ260R	Ennovate® Screw Tap, Ø 10.5 mm	1	
	SZ270R	Ennovate® French Rod Bender	1	
	SZ365R	Ennovate® MIS K-Wire Trocar, Short	2	
	SZ366R	Ennovate® MIS K-Wire Sleeve, Short	2	
	SZ368R	Ennovate® MIS Slotted Hammer	1	
	SZ371R	Ennovate® MIS Skin Incision Guide	1	
	SZ376R	Ennovate® MIS Lumbar Pedicle Probe	1	
	SZ394R	Ennovate® MIS CoDi Device	1	
ALTERNATIVE INSTRUMENTS / K-WIRES				
FOR STORAGE IN TRAY SZ361R Ennovate® TRAY MIS IMPLANTATION				
	SZ225R	Ennovate® Quick Connect Ratchet Handle Drop Shape	2	
FOR STORAGE IN TRAY SZ204R Ennovate® K-WIRE TRAY				
	SZ369S	Ennovate® K-Wire, Short, SS	12	

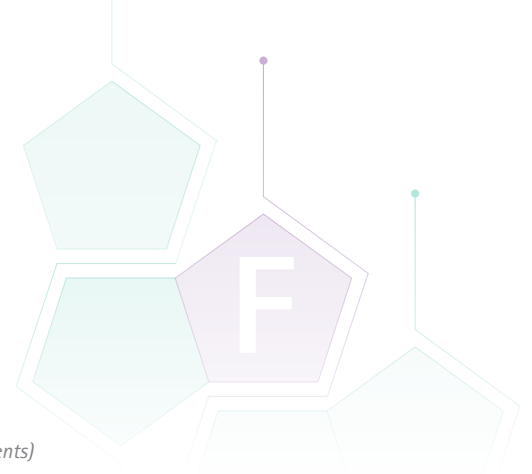
F3 | Ennovate® TRAUMA



SZ401R
Lower layer
(w/o instruments)



SZ401R
Upper layer
(w/o instruments)



Product	Article No.	Description	QTY	Barcode
● ● Ennovate® TRAUMA INSTRUMENTS				

Consisting of:

For Ennovate® Open:

SZ400 Ennovate® Open /MIS FRI Instruments

SZ402 Ennovate® Open FRI Instruments

For Ennovate® MIS:

SZ400 Ennovate® Open /MIS FRI Instruments

● ● SZ400 Ennovate® OPEN /MIS FRI INSTRUMENTS				
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	SZ401R	Ennovate® Tray FRI Open /MIS	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF324	Graphic Template SZ401R (SZ400)	1	
	TF304	Packing Stencil SZ401R (SZ400)	1	
	JK444	Bottom for 1 / 1 Container Height: 187 mm	1	
	JK488	Full-Size Lid w /Retention Plate Gold	1	
	JG788B	Identification Label (13 Letters) Gold – ENNOVATE TRAUMA	2	
	JG788B	Identification Label (13 Letters) Gold – OPEN /MIS FRI	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F3 | Ennovate® TRAUMA

Product	Article No.	Description	QTY	Barcode
LOWER LAYER				
	SR139R	Ennovate® MIS Cannula Sleeve	6	
	FW237R	Ennovate® FRI Fixation Nut Wrench	1	
	FW238R	Ennovate® FRI Parallel Distractor	2	
	FW241R	Ennovate® FRI Distraction Spindle	2	
	SZ411R	Ennovate® FRI Distraction Arm, Short	4	
	SZ412R	Ennovate® FRI Spindle C-Ring	4	
UPPER LAYER				
	SZ405R	Ennovate® FRI Downtube, Short	6	
	SZ406R	Ennovate® FRI Insert Pusher, Short	6	
	SZ407R	Ennovate® FRI Rod Pusher, Short	6	
	SZ408R	Ennovate® FRI Set Screw Driver, Short	6	



SZ403R
(w/o instruments)



Product	Article No.	Description	QTY	Barcode
● SZ402 Ennovate® OPEN FRI INSTRUMENTS				
	SZ403R	Ennovate® Tray FRI Open	1	
	JA455R	Lid for AESCULAP® OrthoTray® DIN w/o Handle	1	
	TF322	Graphic Template SZ403R (SZ402)	1	
	TF302	Packing Stencil SZ403R (SZ402)	1	
	JK441	Bottom for 1 / 1 Container Height: 120 mm	1	
	JK488	Full-Size Lid w/Retention Plate Gold	1	
	JG788B	Identification Label (13 Letters) Gold – ENNOVATE TRAUMA	2	
	JG788B	Identification Label (13 Letters) Gold – OPEN FRI	2	

AESCULAP® Ennovate®

F | INSTRUMENT AND TRAY CONCEPT – ORDERING INFORMATION

F3 | Ennovate® TRAUMA

Product	Article No.	Description	QTY	Barcode
Ennovate® SET OPEN FRI				
	SR139R	Ennovate® MIS Cannula Sleeve	4	
	SZ379R	Ennovate® MIS Downtube Locking Wrench	1	
	SZ380R	Ennovate® MIS Removal Key, Short	1	
	SZ381R	Ennovate® MIS Screw Driver, Short	2	
	SZ382R	Ennovate® MIS Rod Length Caliper	1	
	SZ384R	Ennovate® MIS Rod Insert, Short Construct	2	
	SZ390R	Ennovate® MIS Rod Pusher Handle	1	
	SZ392R	Ennovate® MIS Counter Torque Handle	1	
	SZ393R	Ennovate® PolyBlocker	1	

DESIGNED AROUND YOUR NEEDS

We provide added value as your spine partner providing solutions for the improvement in your hospital pathway

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Ennovate® OPEN –
Surgical Technique
048102



Ennovate® MIS –
Surgical Technique
000702



Ennovate® ELSA –
European Loan Service
of Aesculap 048502



Ennovate® Instrument
and Tray Concept
048402



Ennovate® Listing
Sterile Packed Implants
001002



Ennovate® Sterile
Packed Implant Concept
048602



Ennovate® Non-Sterile
Packed Implant Concept
000602



Ennovate®
Health Economics
001602



AESCULAP® – a B. Braun brand

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 7461 95-0 | Fax +49 7461 95-2600 | www.aesculap.com

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