

Kerrisons

Standard, Detachable and Specialty Bone Punches



Aesculap Neurosurgery

AESCULAP[®]

KERRISON Bone Punches



Non-detachable KERRISON Bone Punch

Proven

Considered a classic for over 100 years. The graceful slim design and excellent cutting properties are its hallmark.

From raw materials to KERRISON bone punch.

The high quality of the Aesculap KERRISON bone punches is a result of the longstanding experience and quality awareness of our employees.



Aesculap – a tradition of high quality.

Aesculap has manufactured KERRISON bone punches for over 100 years.

Throughout the world, "Made by Aesculap" is synonymous with high quality and durability.



**Detachable
KERRISON Bone Punch**

Detachable

Can be disassembled without tools in only 3 steps for efficient cleaning.

**KERRISON Noir™
Bone Punch**

Aesthetic

Detachable, with a special black coating for reduced light reflection.

**Special KERRISON
Bone Punches**

Special

Whether curved, bayonet-shaped or laminectomy opening – we provide the solution.

**Skillfully hand-crafted
by experts.**

In order to meet the high demands of every operation, every single part is manufactured by hand and subsequently checked.

KERRISON Bone Punches

Non-Detachable

Thin footplate
These KERRISON punches feature a distinctive golden distal end.

Large jaw punches
offer a 66% wider jaw opening compared to standard punches.

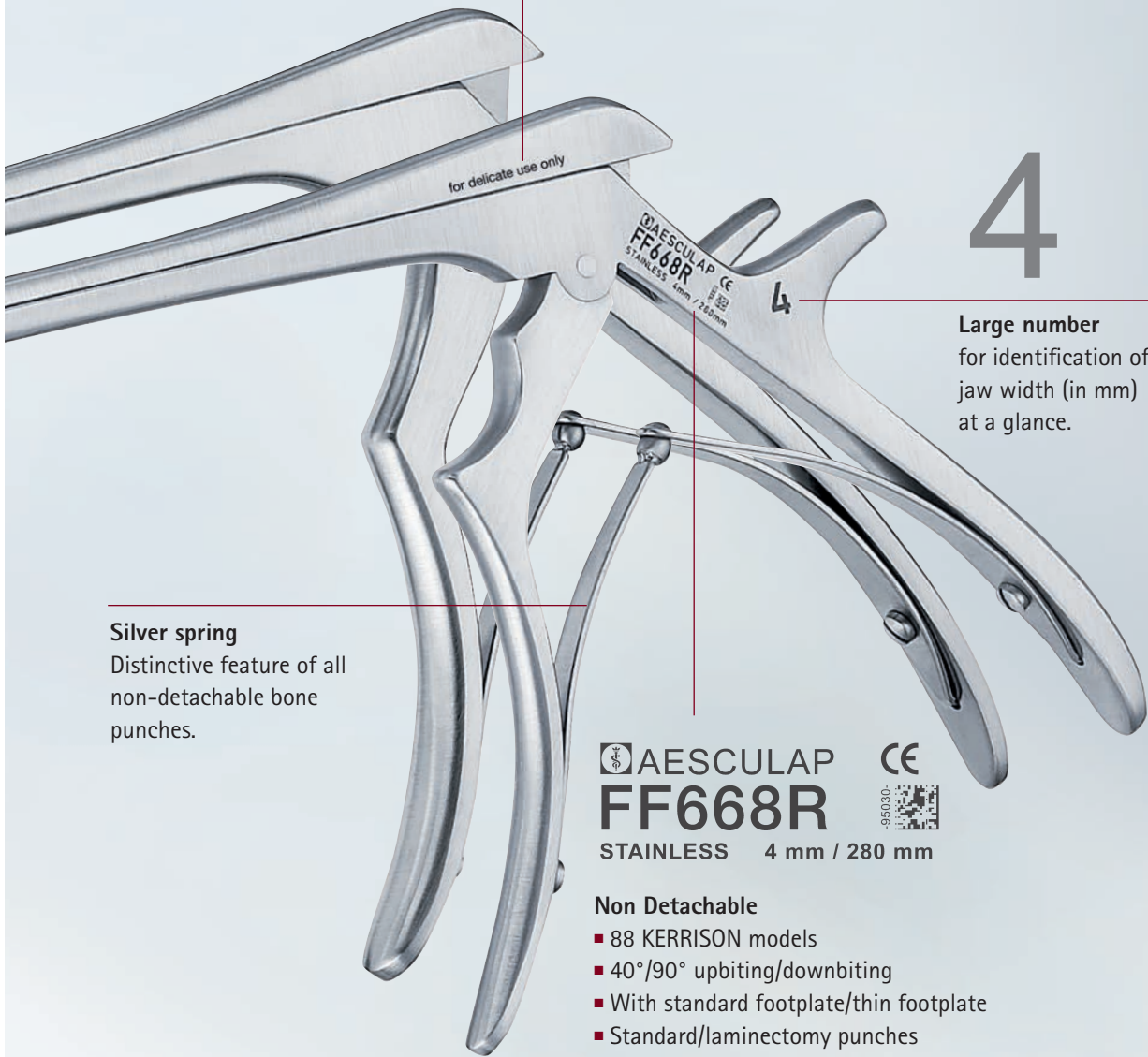


Extra-long version

This 11" punch completes the portfolio. Its extra length offers sufficient reserves for bridging the distance to the application site.

for delicate use only

Punches with a thin footplate are used exclusively for removing small portions of bone and soft tissue.






4

Large number for identification of jaw width (in mm) at a glance.

Silver spring

Distinctive feature of all non-detachable bone punches.

 **AESCULAP** 
FF668R 
STAINLESS 4 mm / 280 mm

Non Detachable

- 88 KERRISON models
- 40°/90° upbiting/downbiting
- With standard footplate/thin footplate
- Standard/laminectomy punches

- | | |
|-----------------------|--------------|
| ■ Lengths: | 7" |
| | 8" |
| | 9" |
| | 11" |
| ■ Jaw widths: | 1 - 6 mm |
| ■ Intermediate sizes: | 1.5 mm width |
| | 2.5 mm width |
| ■ Without ejector | |



KERRISON Bone Punches

Non-Detachable – Silver

Jaw position 40°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	1.5 mm	9.0 mm	FF715R	FF771R
	2.0 mm	9.0 mm	FF638R	FF645R
	2.5 mm	10.0 mm	FF717R	FF772R
	3.0 mm	10.0 mm	FF639R	FF646R
	4.0 mm	12.0 mm	FF720R	FF773R
	5.0 mm	12.0 mm	FF724R	FF769R
	6.0 mm	12.0 mm	FF722R	FF770R
8"	1.0 mm	8.0 mm	FF726R	-
	1.5 mm	8.0 mm	FF691R	FF661R
	2.0 mm	9.0 mm	FF649R	FF658R
	2.5 mm	9.0 mm	FF737R	FF662R
	3.0 mm	10.0 mm	FF657R	FF659R
	4.0 mm	10.0 mm	FF738R	FF663R
	5.0 mm	12.0 mm	FF727R	FF664R
	6.0 mm	12.0 mm	FF728R	FF665R
9"	1.0 mm	12.0 mm	FF729R	-
	2.0 mm	8.0 mm	FF674R	FF734R
	3.0 mm	9.0 mm	FF682R	FF746R
	4.0 mm	10.0 mm	FF683R	FF747R
	5.0 mm	12.0 mm	FF684R	FF748R
11"	1.0 mm	12.0 mm	FF685R	FF749R
	2.0 mm	8.0 mm	FF696R	FF673R
	3.0 mm	9.0 mm	FF686R	FF666R
	4.0 mm	10.0 mm	FF687R	FF667R
	5.0 mm	12.0 mm	FF688R	FF668R
			FF689R	FF669R


Jaw position 40°, downwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	2.0 mm	9.0 mm	FF711R	FF781R
	3.0 mm	10.0 mm	FF712R	FF782R
	4.0 mm	12.0 mm	FF713R	FF783R
	5.0 mm	12.0 mm	FF714R	FF784R
			FF725R	FF785R



Jaw position 40°, downwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	
9"	2.0 mm	8.0 mm		
	3.0 mm	10.0 mm	FF692R	
	4.0 mm	12.0 mm	FF693R	
	5.0 mm	12.0 mm	FF694R	
			FF695R	









Jaw position 90°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	2.0 mm	9.0 mm	FF716R	FF115R
	3.0 mm	10.0 mm	FF718R	FF116R
	4.0 mm	12.0 mm	FF750R	FF117R
	5.0 mm	12.0 mm	FF752R	FF118R
	6.0 mm	12.0 mm	FF754R	FF119R
8"	1.0 mm	8.0 mm	FF755R	-
	2.0 mm	9.0 mm	FF025R	FF077R
	3.0 mm	10.0 mm	FF026R	FF078R
	4.0 mm	12.0 mm	FF027R	FF079R
	5.0 mm	12.0 mm	FF028R	FF080R
		FF029R	FF085R	

Jaw position 90°, downwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	2.0 mm	9.0 mm	FF741R	-
	3.0 mm	10.0 mm	FF719R	FF816R
	4.0 mm	12.0 mm	FF721R	FF817R
	5.0 mm	12.0 mm	FF742R	FF819R
	6.0 mm	12.0 mm	FF723R	FF821R
8"	2.0 mm	9.0 mm	FF743R	-
	3.0 mm	10.0 mm	FF828R	FF809R
	4.0 mm	12.0 mm	FF829R	FF812R
	5.0 mm	12.0 mm	FF830R	FF813R
	6.0 mm	12.0 mm	FF831R	FF815R
		FF841R	-	

All non-detachable KERRISON punches are **without** Ejector

Width (mm) 1.0  1.5  2.0  2.5  3.0  4.0  5.0  6.0 

KERRISON Bone Punches

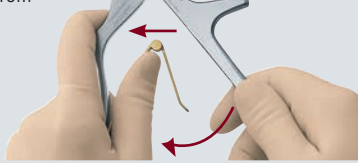
Detachable

Detachable

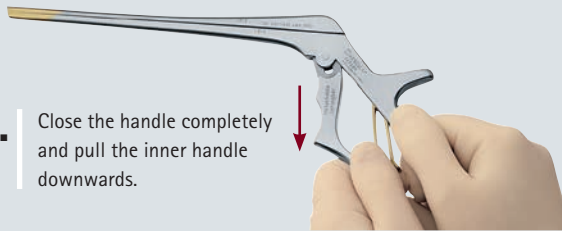
- Easy disassembly and assembly without tools
- Efficient cleaning and sterilization

Disassembly in 3 steps:

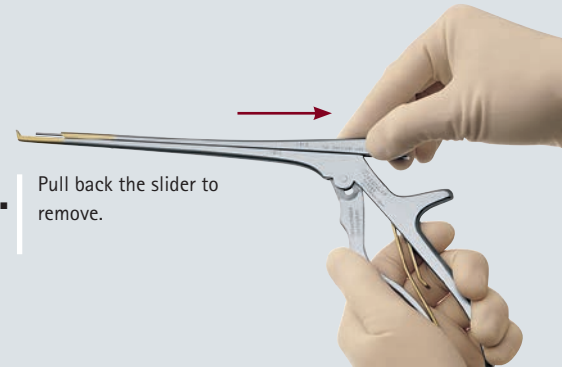
1. Unhook the spring from the rear handle.



2. Close the handle completely and pull the inner handle downwards.

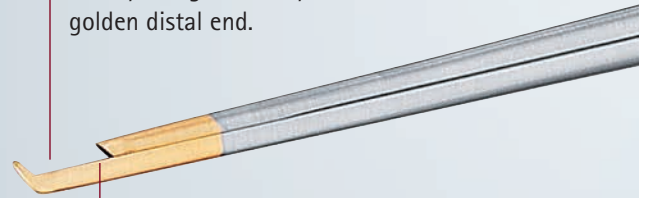


3. Pull back the slider to remove.



(Assembly see page 12)

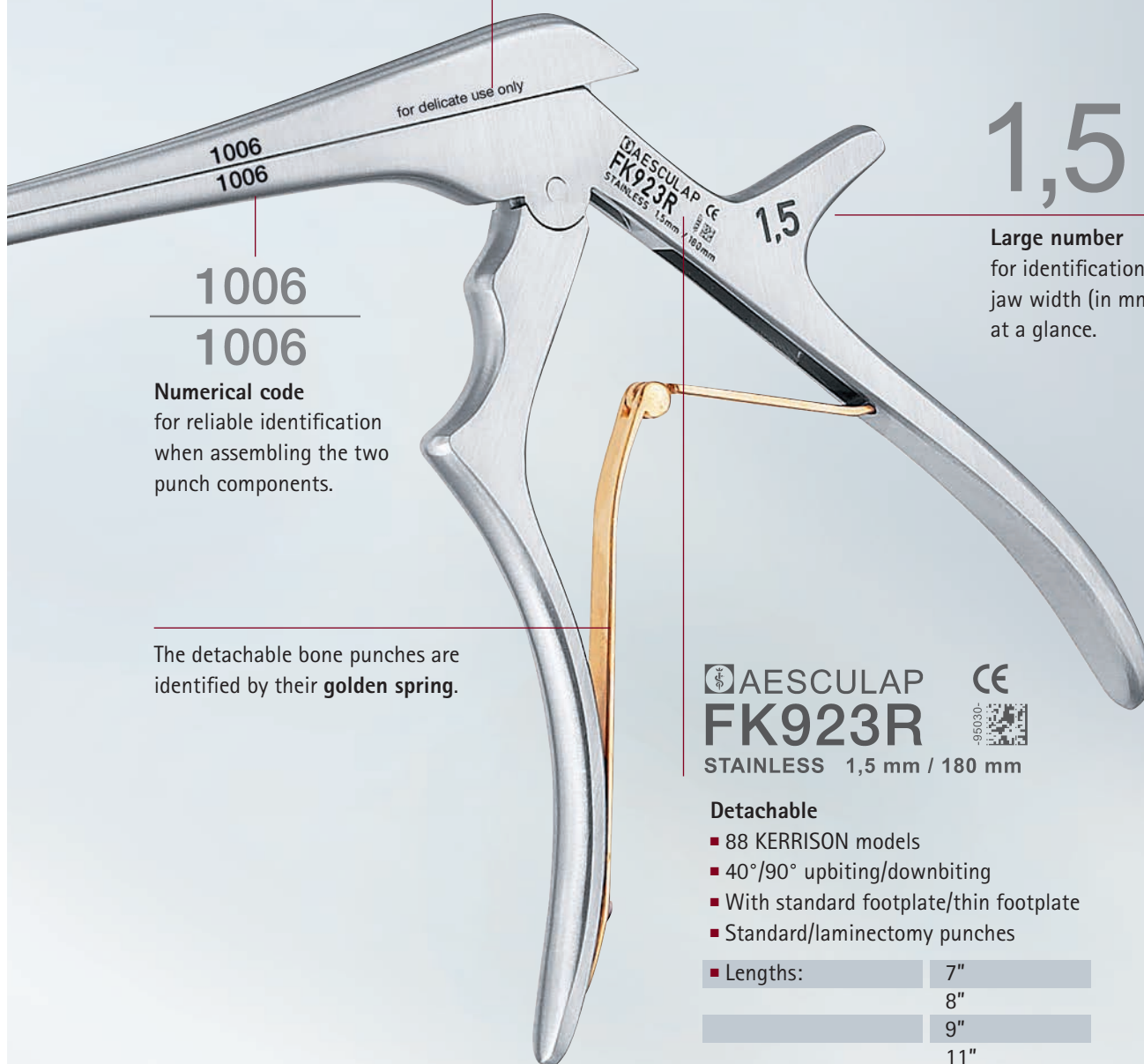
Detachable KERRISON punches with thin footplate clearly recognizable by the golden distal end.



Ejector – for easy removal of material.

for delicate use only

Punches with a thin footplate are used exclusively for removing small portions of bone and soft tissue.



1006
1006

Numerical code
for reliable identification
when assembling the two
punch components.

The detachable bone punches are
identified by their **golden spring**.

1,5

Large number
for identification of
jaw width (in mm)
at a glance.

AESCULAP **CE**
FK923R
STAINLESS 1,5 mm / 180 mm

Detachable

- 88 KERRISON models
- 40°/90° upbiting/downbiting
- With standard footplate/thin footplate
- Standard/laminectomy punches

■ Lengths:	7"
	8"
	9"
	11"
■ Jaw widths:	1 - 6 mm
■ Intermediate sizes:	1.5 mm width
	2.5 mm width

KERRISON Bone Punches

Detachable - Silver

Jaw position 40°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	1.5 mm	9.0 mm	FK900R	FK906R
	2.0 mm	9.0 mm	FK911R	FK923R
	2.5 mm	9.0 mm	FK901R	FK907R
	3.0 mm	10.0 mm	FK912R	FK924R
	4.0 mm	10.0 mm	FK902R	FK908R
	5.0 mm	12.0 mm	FK903R	FK909R
8"	6.0 mm	12.0 mm	FK904R	FK910R
	1.0 mm	8.0 mm	FK905R	-
	1.5 mm	9.0 mm	FK960R	FK961R
	2.0 mm	9.0 mm	FK966R	FK968R
	2.5 mm	9.0 mm	FK913R	FK962R
	3.0 mm	10.0 mm	FK967R	FK969R
	4.0 mm	10.0 mm	FK914R	FK963R
9"	4.0 mm	12.0 mm	FK915R	FK964R
	5.0 mm	12.0 mm	FK916R	FK965R
	6.0 mm	12.0 mm	FK917R	-
	1.0 mm	8.0 mm	FK918R	FK929R
11"	2.0 mm	9.0 mm	FK919R	FK925R
	3.0 mm	10.0 mm	FK920R	FK926R
	4.0 mm	12.0 mm	FK921R	FK927R
	5.0 mm	12.0 mm	FK922R	FK928R
7"	1.0 mm	8.0 mm	FK981R	FK980R
	2.0 mm	9.0 mm	FK986R	FK976R
	3.0 mm	10.0 mm	FK987R	FK977R
	4.0 mm	12.0 mm	FK988R	FK978R
	5.0 mm	12.0 mm	FK989R	FK979R

Jaw position 40°, downwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm		
	2.0 mm	9.0 mm	FK930R	FK936R
	3.0 mm	10.0 mm	FK931R	FK937R
	4.0 mm	12.0 mm	FK932R	FK938R
	5.0 mm	12.0 mm	FK933R	FK939R
			FK934R	FK940R

Jaw position 40°, downwards

			Footplate
			Standard
Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	
9"	2.0 mm	9.0 mm	FK943R
	3.0 mm	10.0 mm	FK944R
	4.0 mm	12.0 mm	FK945R
	5.0 mm	12.0 mm	FK946R

Jaw position 90°, upwards

			Footplate
			Standard
Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	
7"	1.0 mm	8.0 mm	FK948R
	2.0 mm	9.0 mm	FK949R
	3.0 mm	10.0 mm	FK950R
	4.0 mm	12.0 mm	FK951R
	5.0 mm	12.0 mm	FK952R
	6.0 mm	12.0 mm	FK953R

Jaw position 90°, downwards

			Footplate
			Standard
Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	
7"	1.0 mm	8.0 mm	FK954R
	2.0 mm	9.0 mm	FK955R
	3.0 mm	10.0 mm	FK956R
	4.0 mm	12.0 mm	FK957R
	5.0 mm	12.0 mm	FK958R
	6.0 mm	12.0 mm	FK959R



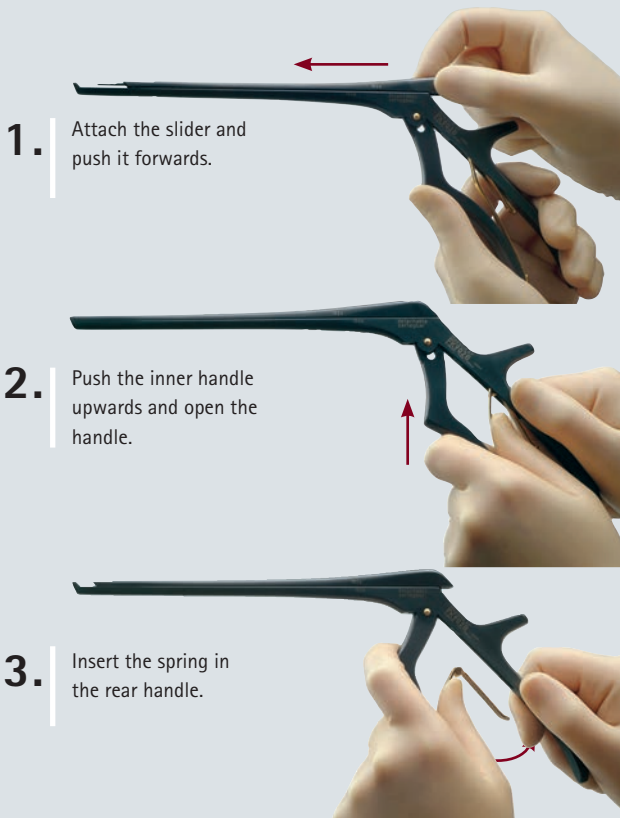
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Width (mm)	1.0 <input type="checkbox"/>	1.5 <input type="checkbox"/>	2.0 <input type="checkbox"/>	2.5 <input type="checkbox"/>	3.0 <input type="checkbox"/>	4.0 <input type="checkbox"/>	5.0 <input type="checkbox"/>	6.0 <input type="checkbox"/>

KERRISON Bone Punches

Detachable – Noir™ Coated

- Easy disassembly and assembly without tools
- Efficient cleaning and sterilization
- Black Noir™ coating prevents irritating light reflections
- Hard ceramic coating increases surface hardness and improves cutting characteristics

Assembly in 3 steps:



(Disassembly see page 8)

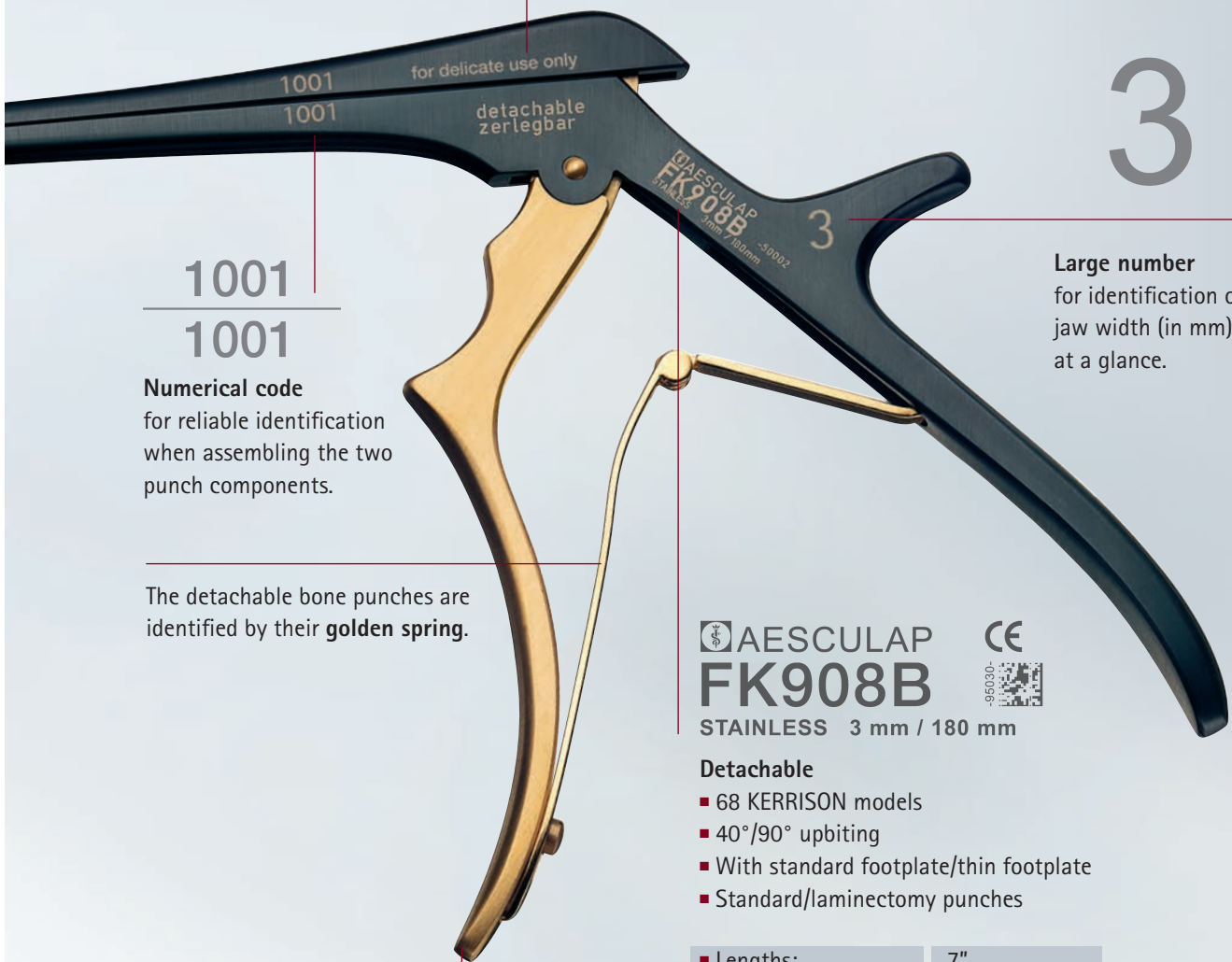
The black surface coating prevents distracting light reflection.



Ejector – for easy removal of material.

for delicate use only

Punches with a thin footplate are used exclusively for removing small portions of bone and soft tissue.




1001
1001

Numerical code for reliable identification when assembling the two punch components.

The detachable bone punches are identified by their **golden spring**.

Large number for identification of jaw width (in mm) at a glance.

 **AESCULAP**
FK908B
STAINLESS 3 mm / 180 mm



Detachable

- 68 KERRISON models
- 40°/90° upbiting
- With standard footplate/thin footplate
- Standard/laminectomy punches

■ Lengths:	7"
	8"
	9"
	11"
■ Jaw widths:	1 - 6 mm
■ Intermediate sizes:	1.5 mm width
	2.5 mm width



KERRISON Noir punches with a **thin footplate** are identified by their golden inner handle.

KERRISON Bone Punches

Detachable - Noir™ Coated

Jaw position 40°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate	
			Standard	Thin
7"	1.0 mm	8.0 mm	FK900B	FK906B
	1.5 mm	9.0 mm	FK911B	FK923B
	2.0 mm	9.0 mm	FK901B	FK907B
	2.5 mm	10.0 mm	FK912B	FK924B
	3.0 mm	10.0 mm	FK902B	FK908B
	4.0 mm	12.0 mm	FK903B	FK909B
	5.0 mm	12.0 mm	FK904B	FK910B
8"	6.0 mm	12.0 mm	FK905B	-
	1.0 mm	8.0 mm	FK960B	FK961B
	1.5 mm	9.0 mm	FK966B	FK968B
	2.0 mm	9.0 mm	FK913B	FK962B
	2.5 mm	10.0 mm	FK967B	FK969B
	3.0 mm	10.0 mm	FK914B	FK963B
	4.0 mm	12.0 mm	FK915B	FK964B
9"	5.0 mm	12.0 mm	FK916B	FK965B
	6.0 mm	12.0 mm	FK917B	-
	1.0 mm	8.0 mm	FK918B	FK929B
	2.0 mm	9.0 mm	FK919B	FK925B
11"	3.0 mm	10.0 mm	FK920B	FK926B
	4.0 mm	12.0 mm	FK921B	FK927B
	5.0 mm	12.0 mm	FK922B	FK928B
11"	1.0 mm	8.0 mm	FK981B	FK980B
	2.0 mm	9.0 mm	FK986B	FK976B
	3.0 mm	10.0 mm	FK987B	FK977B
	4.0 mm	12.0 mm	FK988B	FK978B
	5.0 mm	12.0 mm	FK989B	FK979B

Jaw position 90°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate
			Standard
7"	1.0 mm	8.0 mm	FK948B
	2.0 mm	9.0 mm	FK949B
	3.0 mm	10.0 mm	FK950B
	4.0 mm	12.0 mm	FK951B
	5.0 mm	12.0 mm	FK952B
	6.0 mm	12.0 mm	FK953B





Ejector	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Width (mm)	1.0 <input type="checkbox"/>	1.5 <input type="checkbox"/>	2.0 <input type="checkbox"/>	2.5 <input type="checkbox"/>	3.0 <input type="checkbox"/>	4.0 <input type="checkbox"/>	5.0 <input type="checkbox"/>	6.0 <input type="checkbox"/>	

KERRISON Bone Punches

Special

Special

In addition to standard punches, Aesculap offers a portfolio of special bone punches for almost every surgical situation.

- 8 special bayonet-shaped and foraminotomy punches

Foraminotomy KERRISON punch, upbiting

- Classic non-detachable bone punch with an upbiting curved jaw for easy removal of bone material, especially from between the vertebral arches
- Provides improved access to the underside of the foramen

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Item Number
200 mm	2.0 mm	10.0 mm	FF466R
	3.0 mm	10.0 mm	FF467R
	4.0 mm	10.0 mm	FF468R
	5.0 mm	10.0 mm	FF469R

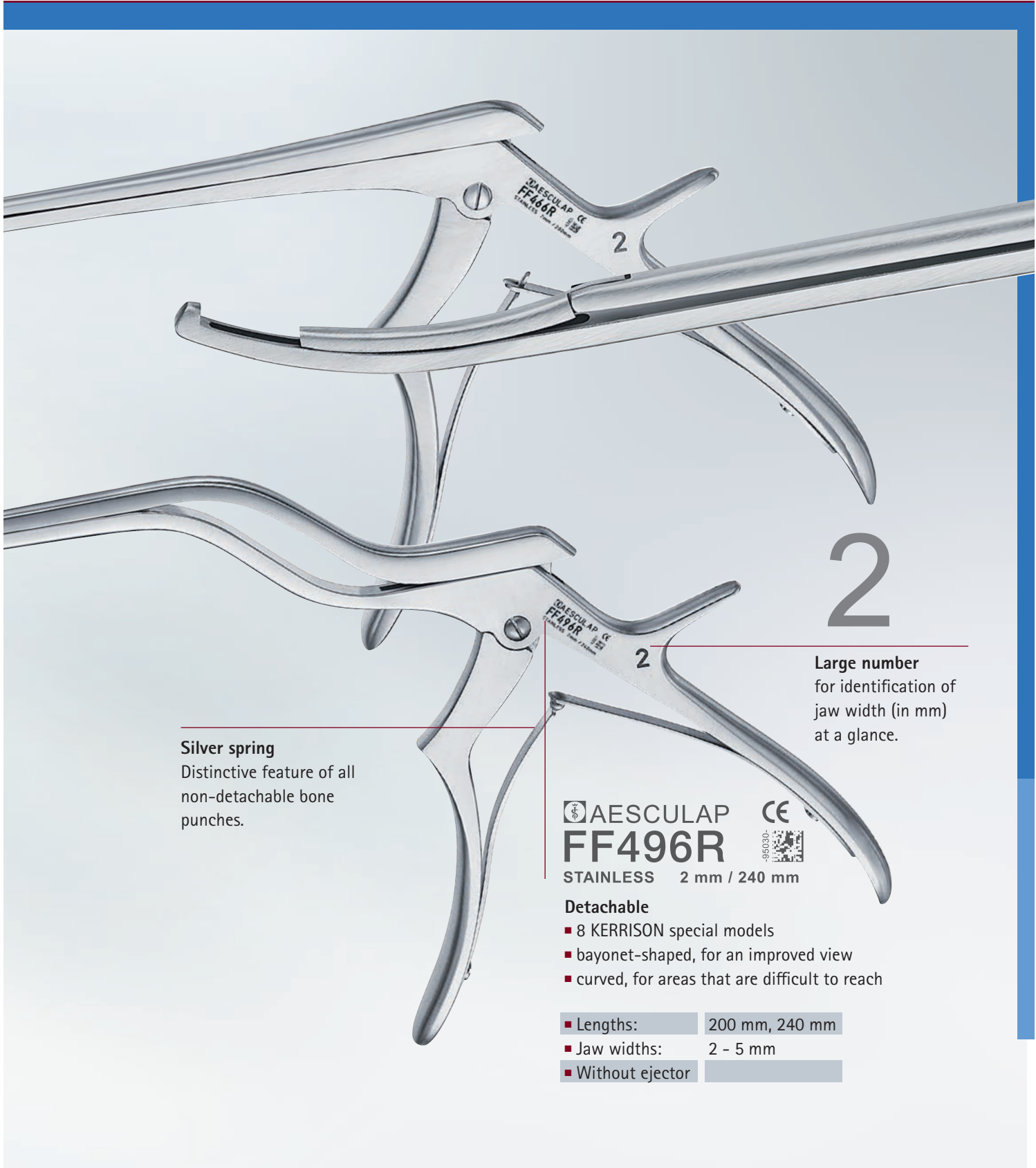


Bayonet-shaped KERRISON punch, 40°, upbiting

- Classic non-detachable bayonet-shaped bone punch for improved vision over the shaft and increased visibility of surgical site
- Easily used through a retractor tube for MIS procedures

Length (in)	Jaw Size Width (mm)	Working Length (mm)	Jaw Opening (mm)	Item Number
240 mm	2.0 mm	170.0 mm	10.0 mm	FF496R
	3.0 mm	170.0 mm	10.0 mm	FF497R
	4.0 mm	170.0 mm	10.0 mm	FF498R
	5.0 mm	170.0 mm	10.0 mm	FF499R





Silver spring

Distinctive feature of all non-detachable bone punches.

2

Large number for identification of jaw width (in mm) at a glance.

 **AESCULAP** 
FF496R 
STAINLESS 2 mm / 240 mm

Detachable

- 8 KERRISON special models
- bayonet-shaped, for an improved view
- curved, for areas that are difficult to reach

- | | |
|-------------------|----------------|
| ▪ Lengths: | 200 mm, 240 mm |
| ▪ Jaw widths: | 2 - 5 mm |
| ▪ Without ejector | |

KERRISON Bone Punches

Special

Laminectomy – Standard Footplate

Jaw position 40°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate – Standard		
			Non-Detachable Silver	Detachable Silver	Detachable Noir® – Silver
7"	2.0 mm	15.0 mm			
	3.0 mm	15.0 mm	FF677R	FK971R	FK971B
	4.0 mm	15.0 mm	FF678R	FF972R	FF972B
	5.0 mm	15.0 mm	FF679R	FF973R	FF973B
	6.0 mm	15.0 mm	FF680R	FF974R	FF974B
8"	2.0 mm	15.0 mm	-	FF975R	FF975B
	3.0 mm	15.0 mm	FF660R	FK970R	FK970B
	4.0 mm	15.0 mm	FF739R	FK982R	FK982B
	5.0 mm	15.0 mm	FF745R	FK983R	FK983B
	6.0 mm	15.0 mm	FF751R	FK984R	FK984B
			FF753R	FK985R	FK985R

Jaw position 90°, upwards

Length (in)	Jaw Size Width (mm)	Jaw Opening (mm)	Footplate – Standard
			Non Detachable Silver
7"	3.0 mm	15.0 mm	
	4.0 mm	15.0 mm	FF136R
	5.0 mm	15.0 mm	FF137R
	6.0 mm	15.0 mm	FF138R
8"	2.0 mm	15.0 mm	FF139R
	4.0 mm	15.0 mm	FF086R
	6.0 mm	15.0 mm	FF087R
			FF088R



All non detachable silver KERRISON laminectomy punches are **without** Ejector


All detachable silver and detachable Noir™ KERRISON laminectomy punches are **with** Ejector

Width (mm)

2.0 

3.0 

4.0 

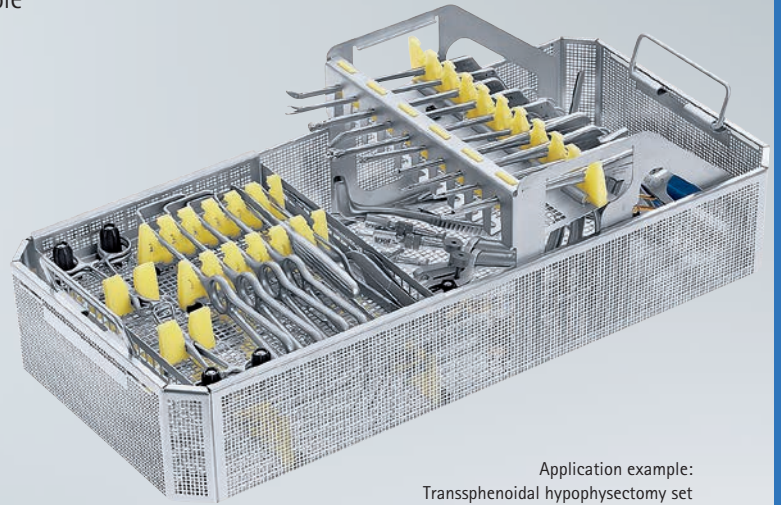
5.0 

6.0 

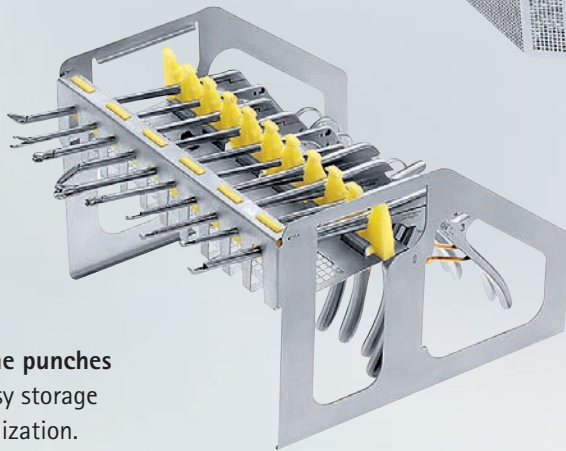
Organization and protection of surgical instruments

Aesculap's Instrument Organization System is an advanced system of organizing, storing and protecting your instrument set during transportation and sterilization.

- Special storage rack JF120R for bone punches are available
- Instrument protection increases instrument life & reduces replacement cost
- Instrument protection reduces the cost of repairs & set downtime
- Instruments organized with the Instrument Organization System are guarded against damage from instrument-on-instrument impact during transportation



Application example:
Transsphenoidal hypophysectomy set



JF120R

Storage rack for bone punches facilitate firm and easy storage during and after sterilization.

Disassembly

Notes:

- Bone punches with a yellow colored elastic handle for the special instrument handle should be used. These punches are available for the removal of small pieces of bone or soft tissue.
- Clean the new instrument after sterilization and disinfection with alcohol before use.
- Inspect the instrument after each cleaning and disinfection cycle and before use in order to be sure it is clean, functioning properly, and damaged or broken before use. Do not use damaged or broken instruments. Do not use the instrument if it is damaged or defective.
- Do not handle the instrument with the hand. Do not touch the instrument with the hand.
- Please follow the steps in the order of the diagram to ensure the correct assembly of the instrument.

Cleaning, Disinfection and Sterilization:

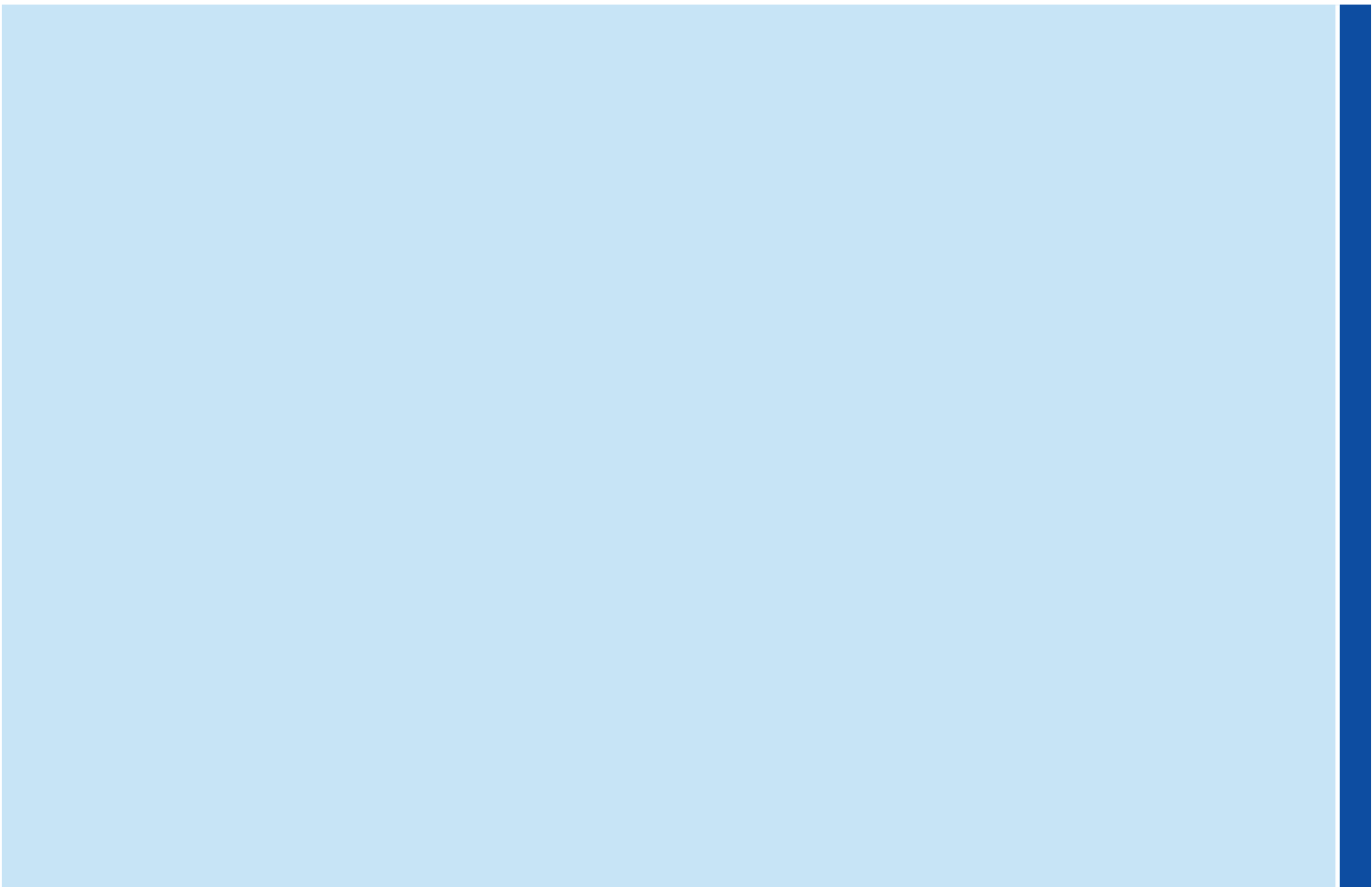
- Clean the instrument before use in order to be sure it is clean, functioning properly, and damaged or broken before use. Do not use damaged or broken instruments. Do not use the instrument if it is damaged or defective.
- Do not handle the instrument with the hand. Do not touch the instrument with the hand.
- Please follow the steps in the order of the diagram to ensure the correct assembly of the instrument.

Assembly

Notes:

- The instrument is an open-ended instrument. It will only work if the handle and the instrument are assembled correctly.
- The instrument is an open-ended instrument. It will only work if the handle and the instrument are assembled correctly.

Information on disassembly and processing of the KERRISON bone punches are also available on the KERRISON poster DOC736 Rev B.



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