

**PAJUNK®**

## *EpiSpin Lock*

*Puncture set for combined  
spinal-epidural anaesthesia*

CSE

MADE IN GERMANY

# Precision down to the smallest detail

## Application of EpiSpin Lock

This form of paraspinal anaesthesia makes it possible to combine spinal and epidural anaesthesia (CSE) without changing instruments. With EpiSpin Lock, PAJUNK® provides a puncture set for this purpose that combines two techniques and cannula systems in a single product. Single shot, atraumatic spinal anaesthesia with the SPROTTE® cannula and placement of an epidural catheter through a Tuohy cannula.

- ➔ Rapid action with spinal anaesthesia
- ➔ Epidural catheters can also be used for analgesia
- ➔ Minimising post-spinal headache with the original SPROTTE® puncture cannula



**Optimal positioning of the SPROTTE® cannula**  
 Additional distal opening in the Tuohy tip geometry.  
 ➔ Easy to position.



**Stability due to metal stylet**  
 Standard version metal stylet with flush grinding.  
 ➔ Greater stability, even with special lengths.  
 ➔ Flush ends of metal stylet and cannula reduce the risk of tissue displacing.



**Reduced reaction times**  
 Magnifier in cannula hub.  
 ➔ CSF reflux is detected rapidly.



**Atraumatic puncture**  
 Application of the original SPROTTE® cannula.  
 ➔ Enables atraumatic spinal anaesthesia.



Detent with locking system — spinal cannula is anchored in the Tuohy cannula: 1. Fixation in the desired position. 2. Withdrawal of steel stylet and placement of catheter. 3. Injection of anaesthetic

## SPROTTE® cannula + Tuohy cannula = EpiSpin Lock/EpiSpin Lock Soft



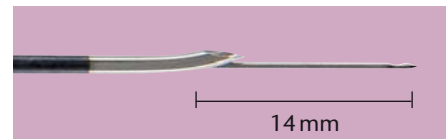
SPROTTE® cannula with magnifying effect  
Outlet marking

### Precise positioning of the SPROTTE® cannula

Marking on the cannula shaft.

- ➔ Indicates outlet of the SPROTTE® cannula.
- ➔ Spinal puncture cannula extends max. 14mm from the distal opening.

- ➔ Simplifies positioning of the SPROTTE® cannula.
- ➔ Enables atraumatic dural puncture for spinal anaesthesia.



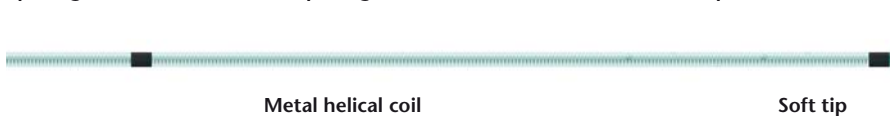
## EpiSpin Lock

EpiLong catheter with closed tip and three lateral openings



## EpiSpin Lock Soft

EpiLong Soft catheter with six openings in the first 18mm of the catheter tip



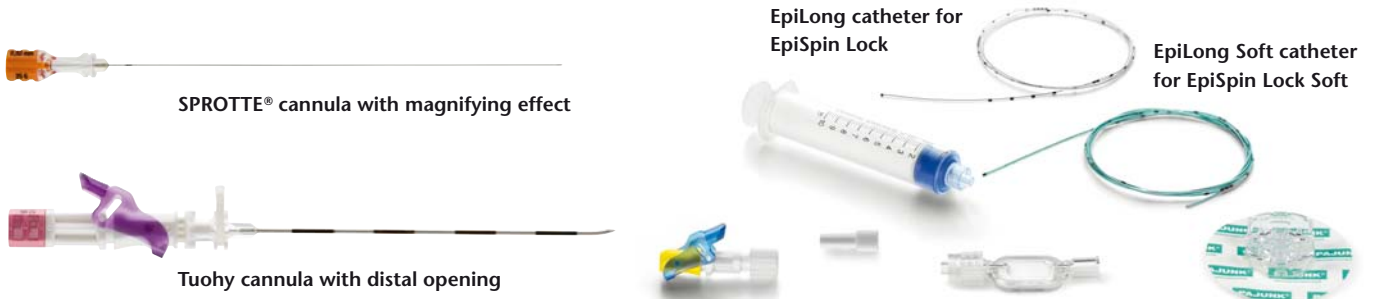
### Integrated stainless steel helical coil

Optimal conditions for greater flexibility and kinking resistancy with unhindered flow of the anaesthetic.

# EpiSpin Lock

## The systems at a glance

### EpiSpin Lock and EpiSpin Lock Soft



**EpiSpin Lock** EpiLong catheter with integrated stainless steel helical coil, steel stylet, closed tip and three lateral openings

Product	Size	EpiLong catheter	SPROTTE®	Item no.	PU	FixoLong Mini	EpiSpin Locking system	MiniFilter 0.2 µm	ClampingAdapter	LOR 10 ml
Tuohy cannula	18 G x 135mm	20 G x 90cm	25 G	0121351-18	10		•	•	•	•
Tuohy cannula	18 G x 90mm	20 G x 90cm	27 G	0001351-30	10		•	•	•	
Tuohy cannula	18 G x 90mm	20 G x 90cm	27 G	0021351-30	10		•	•	•	•
Tuohy cannula	18 G x 90mm	20 G x 90cm	25 G	0021351-18	10		•	•	•	•
Tuohy cannula	18 G x 90mm	20 G x 90cm	25 G	0001351-18	10		•	•	•	
Tuohy cannula	17 G x 90mm	–	25 G	0011351-20	10		•			
Tuohy cannula	16 G x 90mm	19 G x 90cm	25 G	0021351-17	10	•	•	•	•	•

**EpiSpin Lock Soft** EpiLong Soft catheter with integrated stainless steel helical coil, closed tip and six lateral openings

Product	Size	EpiLong Soft catheter	SPROTTE®	Item no.	PU	EpiSpin Locking system	MiniFilter 0.2 µm	ClampingAdapter	LOR 10 ml
Tuohy cannula	18 G x 90mm	20 G x 90cm	27 G	0021352-30	10	•	•	•	•
Tuohy cannula	18 G x 90mm	20 G x 90cm	25 G	0021352-18	10	•	•	•	•
Tuohy cannula	16 G x 90mm	19 G x 90cm	27 G	0021352-20	10	•	•	•	•



FixoCath

Product	Item no.	PU
FixoCath	001151-37Z	10

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