

# PAJUNK®



REGIONAL ANAESTHESIA  
& PAIN MANAGEMENT

## NRFit®

Products & Services for *Regional Anaesthesia* Connectors  
acc to ISO 80369-6

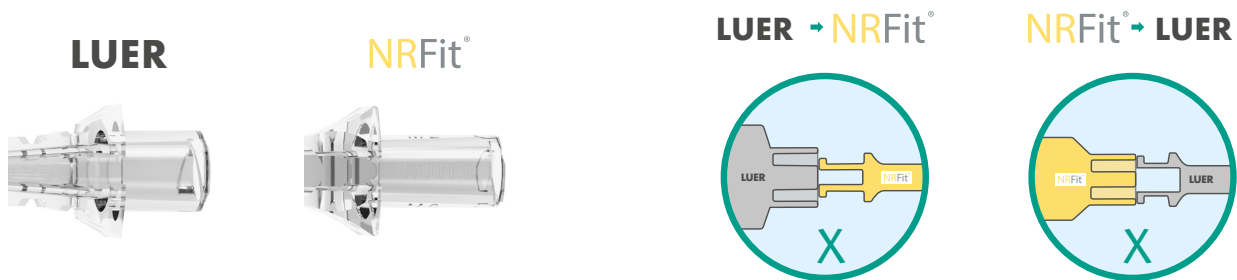


MADE IN GERMANY 

# NRFit® – The New Standard for Regional Anaesthesia

In order to avoid the risk of incorrect connections and injections in the future, the DIN ISO 80369 series of standards was issued in 2016. It replaces the overarching Luer standard and defines a separate, incompatible connection for each of the five application areas within the standard series. As a leading manufacturer in Regional Anaesthesia, PAJUNK® is converting its entire product portfolio for Neuraxial and major Regional Anaesthesia applications in accordance with ISO 80369-6. This brochure shows you the article groups already available and our service package for a successful conversion to NRFit.

## NRFit at a glance – what changes?



### New connector

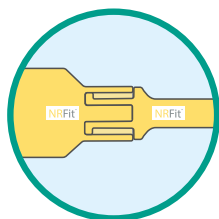
All connectors of the needles and components are affected by the changes

- NRFit connectors are **20% smaller and 3mm longer** than Luer connectors. The NRFit slip connector is equipped with an additional outer cone.

### Avoidance of misconnections

The probability of misconnection or misinjection is minimised by the new series of standards

- NRFit connectors can't be connected to Luer connectors
- For a better distinguishability all NRFit connectors are colour-coded in yellow



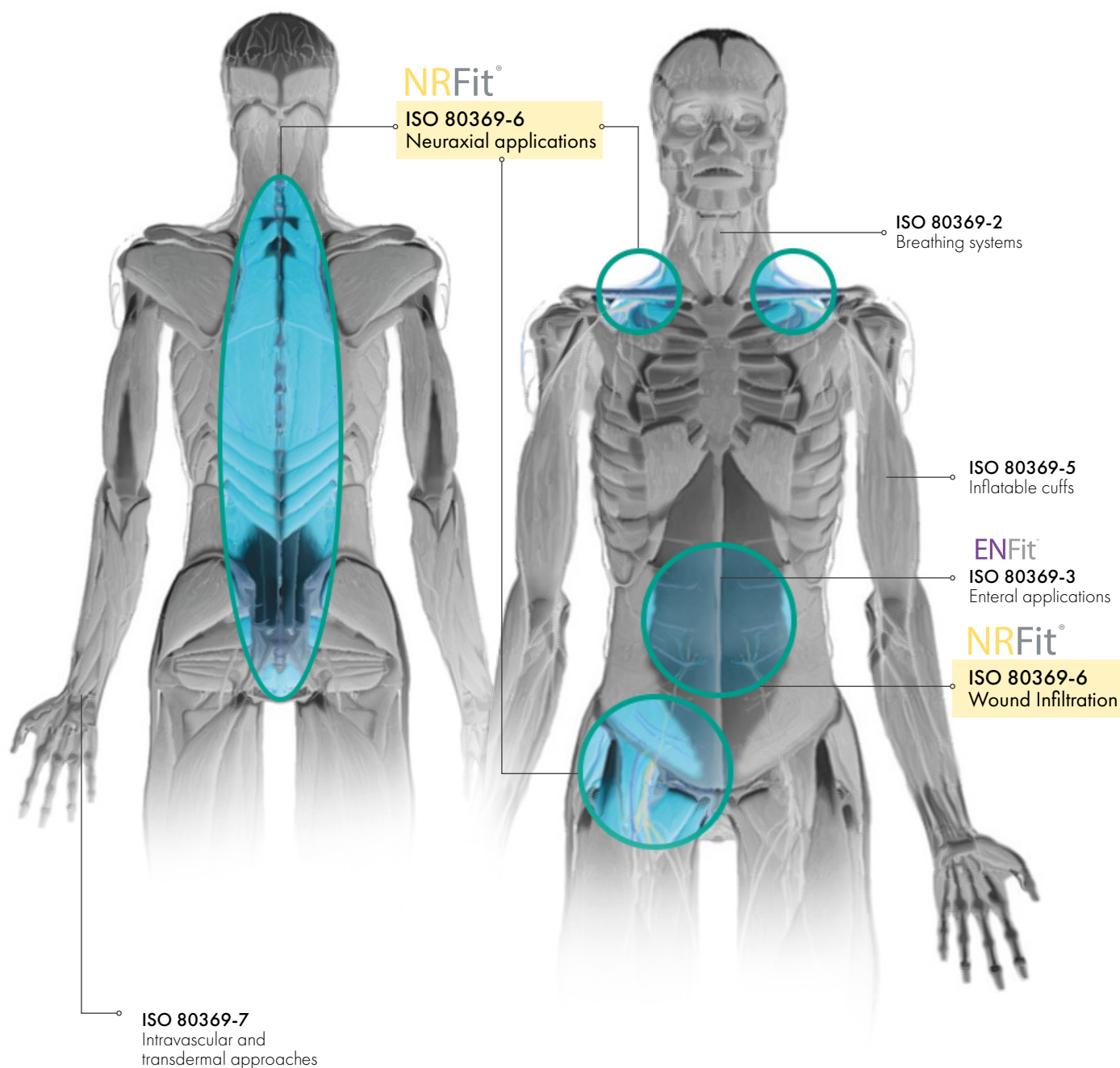
### Limited compatibility

The compatibility of the NRFit connectors is limited to the neuraxial and major Regional Anaesthesia applications defined under ISO 80369-6

### Change in product name

Products that meet this standard (ISO 80369-6) are given the additional appendix "NRFit"

**ISO 80369-1**  
General requirements



***ISO 80369 has been defined for the following system-specific application areas:***

The new ISO design standard regulates the requirements for small diameter connectors used in almost all medical devices and accessories.

*Fit for NRFit*

# *The PAJUNK® All-Round Service for a Successful Conversion*



## *The Pajunk NRFit product range*

Spinal/Epidural/CSE  
Nerve blocks  
Lumbar puncture  
Wound infiltration





## Orientation: Clear labelling & packaging

The yellow NRFit markings on products & packaging allow for easy identification, while reducing confusion.



## Counseling: In planning, conception and implementation

Various areas such as procurement, storage and training, maintenance and application are affected by the conversion process. Pajunk supports you with the necessary information, helps you to correctly assess the risks of the conversion process and accompanies you in the development of the conversion concept with various services around the following aspects:

### Procurement management

- Change of article numbers
- Needs analyses for the respective application areas

### Storage

- Separate storage of the individual connector types
- Demand-related storage of all required parts

### Medical application

- Application training with the new connectors
- Determination of all affected processes under Regional Anesthesia

## Ready to use: NRFit individual sets

Especially during the transition period, there is a risk that old and new connectors will be used in parallel. To avoid confusions in the application, Pajunk offers complete sets with all components required for the individual application. These are fully geared to the customer's needs and processes.



## NEURAXIAL ANAESTHESIA

## Spinal Anaesthesia



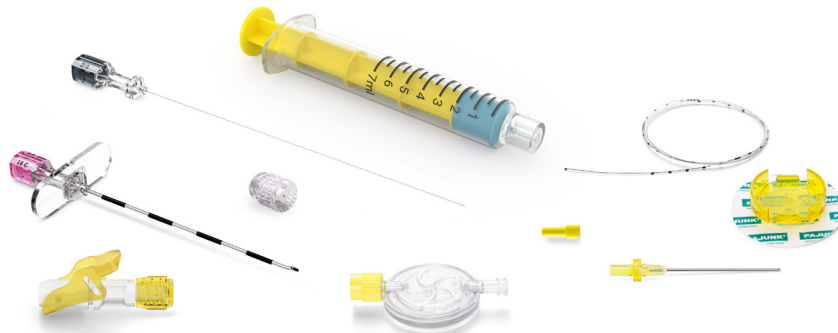
SPROTTE® Sets

## Epidural Anaesthesia



## EpiLong & EpiLong Soft Sets

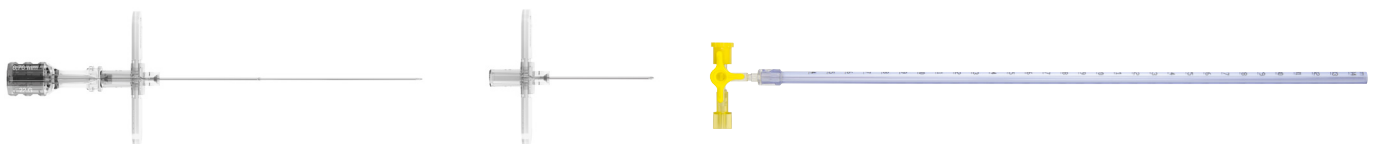
### Combined Spinal Epidural Anaesthesia (CSE)



## EpiSpin Sets

## ***LUMBAR PUNCTURE***

## Lumbar Puncture



SPROTTE® needle

## Introducer

Manometer with three-way valve

# NERVE BLOCKS

## Single Shot Technique



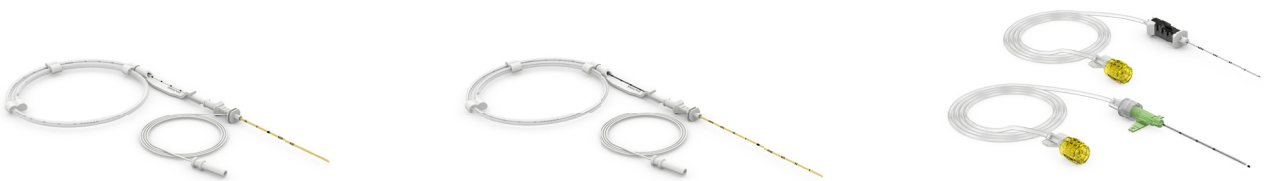
SonoPlex® II

SonoBlock II

SonoTAP® II

UniPlex® II

## Continuous Technique



SonoLong Echo

PlexoLong NanoLine®

E-Cath®

# WOUND INFILTRATION

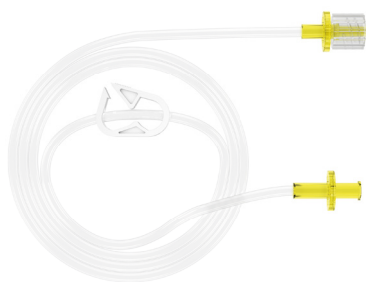
## Continuous Wound Infiltration



FuserPump & InfiltraLong Sets

# Accessories

## Syringe Pumps Connections



Supply line for syringe pumps



Spike (Vented)

## Pumps



FuserPump



Syringe 50ml Lock



Spike (Vented)

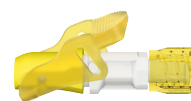
## Additional NRFit Accessories



Filter 0.2 µm



FixoLong



Clamping Adapter



LOR 7 ml Slip



Locking cap (male)



Locking cap (female)

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