REGIONAL ANAESTHESIA PRODUCTS
Increased safety and comfort for user and patient

Teleflex

REGIONAL ANAESTHESIA AND PAIN MANAGEMENT

Regional anaesthesia allows for reduced patient stress and greater economy and is gaining more and more in importance. Whether it be peripheral nerve blocks, spinal anaesthesia, epidural anaesthesia or a combination of these, we can provide you with a complete instrument range for any technique in all areas. Advanced instruments employing cutting-edge technology assure the highest possible safety, comfort and economic benefits.

Regional anaesthesia helps to lessen the risk of cardiovascular and pulmological complications. Operating theatre waiting times are reduced, and as patient stress is kept to a minimum, recovery is faster and the waiting list becomes shorter.

REGIONAL ANAESTHESIA – SAVES TIME AND COSTS, AND ENHANCES PATIENT COMFORT

WHERE DOES IT HURT?

Pain is a natural warning sign. Without pain we could put ourselves in danger. Pain is part of our lives and bodies. Yet if it is not treated properly, pain can disable us. Pain requires a solution, treatment, and respect. If there is no natural way to deal with pain, we need the help of instruments, tools and medical support. Regional anaesthesia is a tool that helps control pain during and after surgery.

REGIONAL ANAESTHESIA AND PAIN MANAGEMENT AND HOW OUR PRODUCTS FIT INTO THIS PROGRAMME:

Wherever it hurts, your primary concern is to relieve your patient's pain, whether it's acute, surgical or chronic. Without effective regional anaesthesia and post-operative pain management, your patients will recover more slowly. Effective pain management will lead to increased trust in you and your department.

Our ARROW and RÜSCH products, along with others such as the ambIT PCA pump, can offer you specific support for regional anaesthesia and pain management.

WE ARE THE PERFECT TEAM FOR YOUR PATIENT'S PAIN MANAGEMENT – YOU CAN RELY ON US

LATEX-FREE:
All products in this catalogue are free of latex.

PHTHALATE-FREE:
All products in this catalogue are phthalate-free.

PVC-FREE:
All products in this catalogue are free of PVC.

CE MARKED:
All products in this catalogue have the CE marking.

CATHETER MR CONDITIONAL:
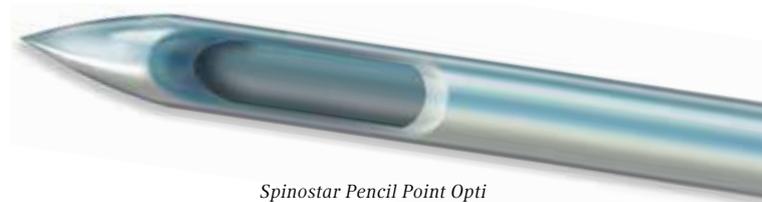MR Conditional Advisory

SPINAL ANAESTHESIA

RÜSCH SPINOSTAR CANULAS

Take a look at the optimised tip design of our Spinostar Pencil Point Opti with an opening as far forward as possible, yet still big enough for the continuous discharge of drugs.

Or, alternatively, check out our Spinostar BallPen. With its new tip design the needle only penetrates as deeply as absolutely necessary, and you can feel a clearly noticeable "click" when the needle has reached the correct position.

Also on offer is our Spinostar Standard needle which has proven itself in practice over many years.

Spinostar Pencil Point Opti

Spinostar Ballpen

Spinostar Standard

SPINOSTAR BALLPEN:

STEP 1: INTRODUCING THE NEEDLE
When introducing the spinal needle, the stylet closes the central opening. The needle penetrates the dura with a noticeable "click" and minimal tissue trauma.

STEP 2: THE STYLET IS WITHDRAWN
As soon as the needle is placed correctly, the stylet is withdrawn, leaving the central opening unobstructed. There is then no need to advance the needle any further.

STEP 3: BACKFLOW OF FLUID PROVIDES CONFIRMATION
The fluid flows swiftly and directly through the central opening and confirms the position is correct.

COLOUR CODE
The size-specific colour coding of SpinoStar spinal needles prevents mistakes.

SPINOSTAR PENCIL POINT OPTI   *RÜSCH*

REF.	PRODUCT DESCRIPTION			QTY
190120-090220	Spinostar spinal needle	22 G	90 mm + Introducer needle 19 G 30 mm	25
190120-090240	Spinostar spinal needle	24 G	90 mm + Introducer needle 20 G 30 mm	25
190120-090250	Spinostar spinal needle	25 G	90 mm + Introducer needle 21 G 30 mm	25
190120-090260	Spinostar spinal needle	26 G	90 mm + Introducer needle 21 G 30 mm	25
190120-090270	Spinostar spinal needle	27 G	90 mm + Introducer needle 22 G 30 mm	25
190120-105220	Spinostar spinal needle	22 G	105 mm + Introducer needle 19 G 30 mm	25
190120-105240	Spinostar spinal needle	24 G	105 mm + Introducer needle 20 G 30 mm	25
190120-105250	Spinostar spinal needle	25 G	105 mm + Introducer needle 21 G 30 mm	25
190120-105260	Spinostar spinal needle	26 G	105 mm + Introducer needle 21 G 30 mm	25
190120-105270	Spinostar spinal needle	27 G	105 mm + Introducer needle 22 G 30 mm	25
190120-120220	Spinostar spinal needle	22 G	120 mm + Introducer needle 19 G 38 mm	25
190120-120240	Spinostar spinal needle	24 G	120 mm + Introducer needle 20 G 38 mm	25
190120-120250	Spinostar spinal needle	25 G	120 mm + Introducer needle 21 G 38 mm	25
190120-120260	Spinostar spinal needle	26 G	120 mm + Introducer needle 21 G 38 mm	25
190120-120270	Spinostar spinal needle	27 G	120 mm + Introducer needle 22 G 38 mm	25

INTRODUCER   *RÜSCH*

REF.	PRODUCT DESCRIPTION			QTY
190190-030190	Introducer needle	19 G	30 mm	25
190190-030200	Introducer needle	20 G	30 mm	25
190190-030210	Introducer needle	21 G	30 mm	25
190190-030220	Introducer needle	22 G	30 mm	25

SPINOSTAR STANDARD   *RÜSCH*

REF.	PRODUCT DESCRIPTION			QTY
190110-090190	Spinostar spinal needle	19 G	90 mm	25
190110-090220	Spinostar spinal needle	22 G	90 mm	25
190110-090250	Spinostar spinal needle	25 G	90 mm	25
190110-090270	Spinostar spinal needle	27 G	90 mm	25

SPINOSTAR BALLPEN   *RÜSCH*

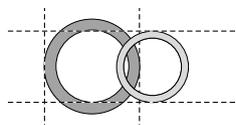| REF.	PRODUCT DESCRIPTION			QTY
190140-090220	Spinostar spinal needle	22 G	90 mm + introducer needle 19 G 30 mm	25
190140-090240	Spinostar spinal needle	24 G	90 mm + introducer needle 20 G 30 mm	25
190140-090251	Spinostar spinal needle	25 G	90 mm + introducer needle 21 G 30 mm	25
190140-090271	Spinostar spinal needle	27 G	90 mm + introducer needle 22 G 30 mm	25
190140-120250	Spinostar spinal needle	25 G	120 mm + introducer needle 21 G 38 mm	25
190140-120270	Spinostar spinal needle	27 G	120 mm + introducer needle 22 G 38 mm	25

EPIDURAL ANAESTHESIA

RÜSCH EPISTAR SETS

Two sizes, one optimum system. Our EpiStar offers you two-fold benefits. The needle has a small 18 G outer diameter, while the Epistar catheter has an interior lumen the same size as that of a standard 16 G catheter.

THE 16/18-PRINCIPLE: MORE FOR LESS

+ reduced puncture trauma with 18 G needle

+ reduced flow resistance due to large lumen catheter

EPISTAR SETS   *RÜSCH*

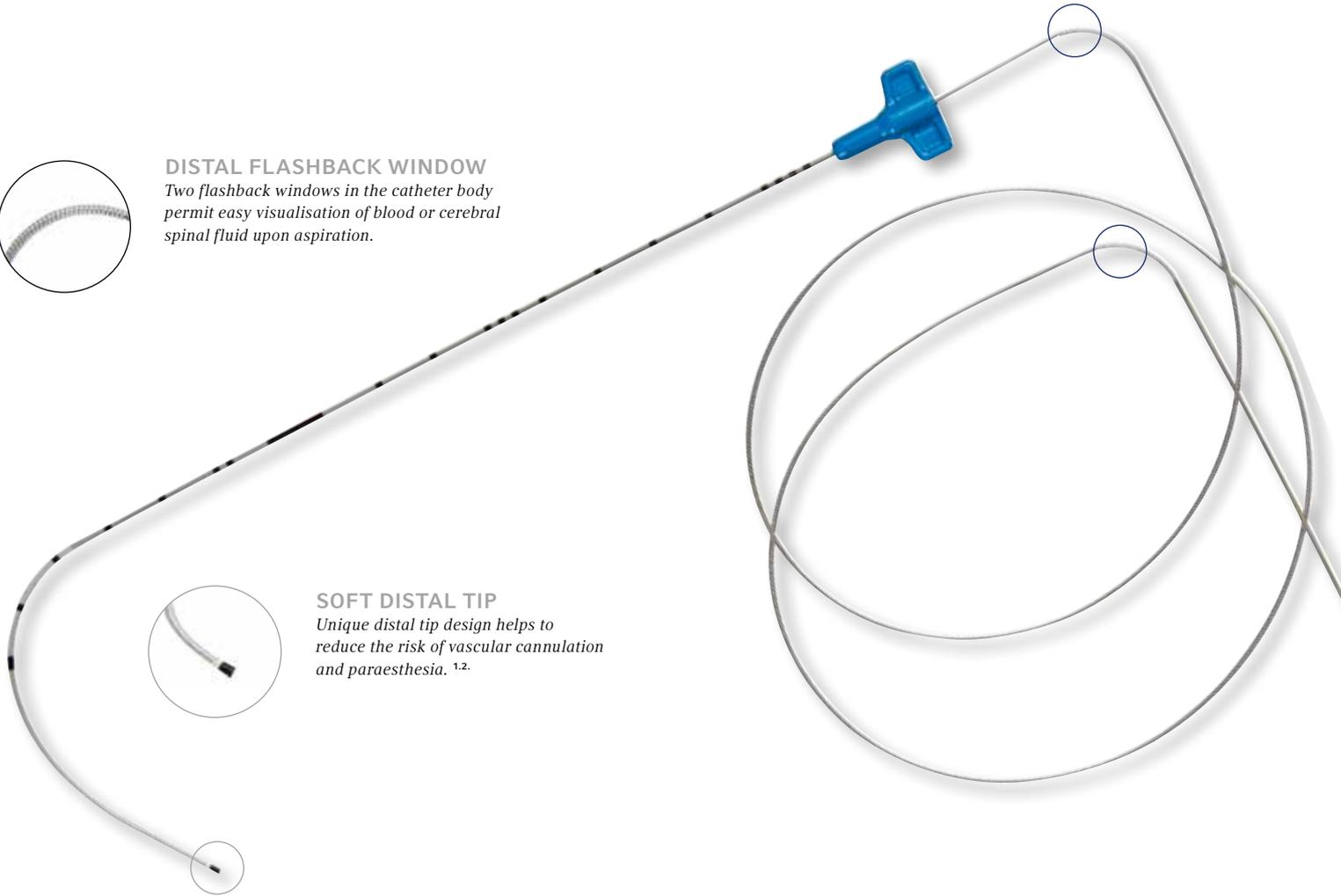| REF.	SET SIZE	PRODUCT DESCRIPTION	QTY
190210-000180	Mini set	• Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter	25
190220-000180	Midi set	• Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter, flat filter 0.22 µ	25
190230-000180	Maxi set	• Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter, flat filter 0.22 µ • 10 ml LOR Luer slip syringe	10
190231-000180	Maxi set	• Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter, flat filter 0.22 µ • 10 ml LOR Luer lock syringe	10
190240-000180	Maxi set	• Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter, flat filter 0.22 µ • 10 ml LOR Special Luer slip syringe	10

DISTAL FLASHBACK WINDOW
Two flashback windows in the catheter body permit easy visualisation of blood or cerebral spinal fluid upon aspiration.

SOFT DISTAL TIP
Unique distal tip design helps to reduce the risk of vascular cannulation and paraesthesia. [1,2]

NOW AVAILABLE WITH A CLOSED DISTAL TIP AND 4 LATERAL EYES
Improved fluid aspiration and drug administering

CATHETER MR CONDITIONAL

MR Conditional Advisory: Non-clinical testing has demonstrated the device to be MR Conditional. Under specific conditions, a patient with this device can be scanned safely immediately after placement. More detailed information regarding the use of this device in an MR environment is available upon request from ARROW.

ARROW FLEXTIP PLUS

Designed to reduce complications in the epidural space, for adults as well as for children (caudal and lumbar procedures). Excellent kink-resistance and tensile strength coupled with a soft, flexible tip reduce the risk of paraesthesia and the inadvertent penetration of blood vessels or the dura, that can misdirect the delivery of anaesthetics.[1,2] Simpler and faster epidural procedures are facilitated by the catheter's unique coil-reinforced body. The structural integrity of this design provides resistance to collapsing and requires no stylet for insertion (exceptional for caudal procedures in children). Catheter radiopacity is enhanced by the inner spiral-wound stainless-steel coil body construction.

1 Junega M, MD, Kargas GA, MD, Miller D, CRNA, Perry E, MD, Gupta B, MD, Pajel V, MD, Botic Z, MD, and Rigor B, MD. Comparisons of Epidural Catheters Induced Paresthesia in Parturients. Poster presentation from the American Society of Regional Anesthesia (A.S.R.A.) meeting: presented April, 1995 – Orlando, FL. Regional Anesthesia 1995; 20 (Suppl.):4.

2 Junega M, MD, Kargas GA, MD, Miller D, CRNA, Perry E, MD, Botic Z, MD, and Rigor B, MD. Incidence of Epidural Vein Cannulation in Parturients with Three Different Epidural Catheters. Regional Anesthesia 1996; 21 (Suppl.):4.

FLEX TIP PLUS ARROW

REF.	PRODUCT	PRODUCT DESCRIPTION	VE
JC-05400-E	FlexTip Plus epidural catheter	• epidural needle 17 G 9.84 cm TW with cm markings • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 7 ml LOR special Luer slip syringe	20
JC-05400-B	FlexTip Plus epidural catheter	• Tuohy needle 17 G Pajunk 8.50 cm • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR special Luer slip syringe	20
EU-05400-BU	FlexTip Plus epidural catheter	• Tuohy needle 17 G Unisis 9 cm • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR special Luer slip syringe	20
UM-05400-B	FlexTip Plus epidural catheter	• Tuohy needle 17 G Pajunk 8.57 cm • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR Luer Lock syringe, omnifix	20
EC-05400-E	FlexTip Plus epidural catheter	• Dull Hustead needle 17 G 9.84 cm • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ	20
EC-05420-P	Paediatric FlexTip Plus epidural catheter caudal	• Super Dull Crawford needle 18 G 5 cm • FlexTip Plus catheter 20 G 90 cm with stylet • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR special Luer slip syringe	20
EC-05500	FlexTip Plus epidural catheter	• FlexTip Plus catheter 19 G 90 cm • SnapLock adapter	20
EC-05520-P	Paediatric FlexTip Plus epidural catheter lumbar	• Dull Tuohy needle 18 G Pajunk 5 cm • FlexTip Plus catheter 20 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR special Luer slip syringe	20
UR-05501	FlexTip Plus epidural catheter	• Tuohy needle 17 G 9 cm • FlexTip Plus catheter 19 G 90 cm • SnapLock adapter • flat filter 0.22 μ • 10 ml LOR syringe • table drape and fenestrated drape • extra syringes and needles • gauze pads 10 x 10 cm • swab sticks for use with disinfection procedure	10
JC-05400-DC	FlexTip Plus epidural catheter	• epidural needle 17 G 9.84 cm TW with cm markings • FlexTip Plus catheter 19 G 90 cm • distal tip with four lateral holes • SnapLock adapter • threading assist device • flat filter 0.22 μ	20
JC-05400-DCS	FlexTip Plus epidural catheter	• epidural needle 17 G 9.84 cm TW with cm markings • FlexTip Plus catheter 19 G 90 cm • distal tip with four lateral holes • SnapLock adapter • threading assist device • flat filter 0.22 μ • 10 ml LOR special Luer Slip syringe	20

THERACATH ARROW

REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
EC-05000	Theracath epidural catheter	Theracath epidural catheter 19 G 90 cm with SnapLock adapter	20

COMBINED SPINAL/EPIDURAL ANAESTHESIA

RÜSCH EPISTAR CSE SETS

The EpiStar CSE Tuohy needle is the ideal way of combining two techniques, offering an optimal procedure for a reliable combined epidural/spinal anaesthesia.

Catheter and spinal needle are introduced into the patented EpiStar CSE Tuohy needle at the same time. The shape of the needle, which is still only 18 gauge, prevents the catheter from being damaged by the spinal needle and ensures secure insertion of both components.

CSE TECHNIQUE

First place the needle in the epidural space as usual. Then, without any rush, insert the catheter through the needle into the epidural space. Finally insert the spinal needle through the EpiStar CSE needle and into the subarachnoid space.

STEP 1: EPIDURAL ANAESTHESIA
Handling of the CSE needle is identical to that of a normal epidural needle.

STEP 2: INSERT EPIDURAL CATHETER THROUGH CSE NEEDLE
The test dose gives information about the correct catheter position. For this procedure the epidural catheter must be introduced prior to performing the spinal anaesthesia.
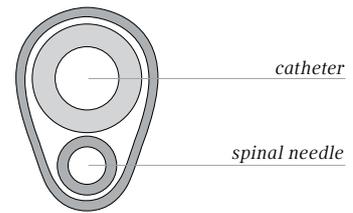
STEP 3: SPINAL ANAESTHESIA
The rapid onset of spinal anaesthesia reduces operating theatre waiting times. The epidural catheter can be used to maintain anaesthesia as long as desired.

EPISTAR CSE TUOHY NEEDLE

The optimal form for reliable combined spinal/epidural anaesthesia.
Catheter and spinal needle are introduced into the patented EpiStar CSE Tuohy
needle at the same time. The shape of the Tuohy needle prevents the catheter
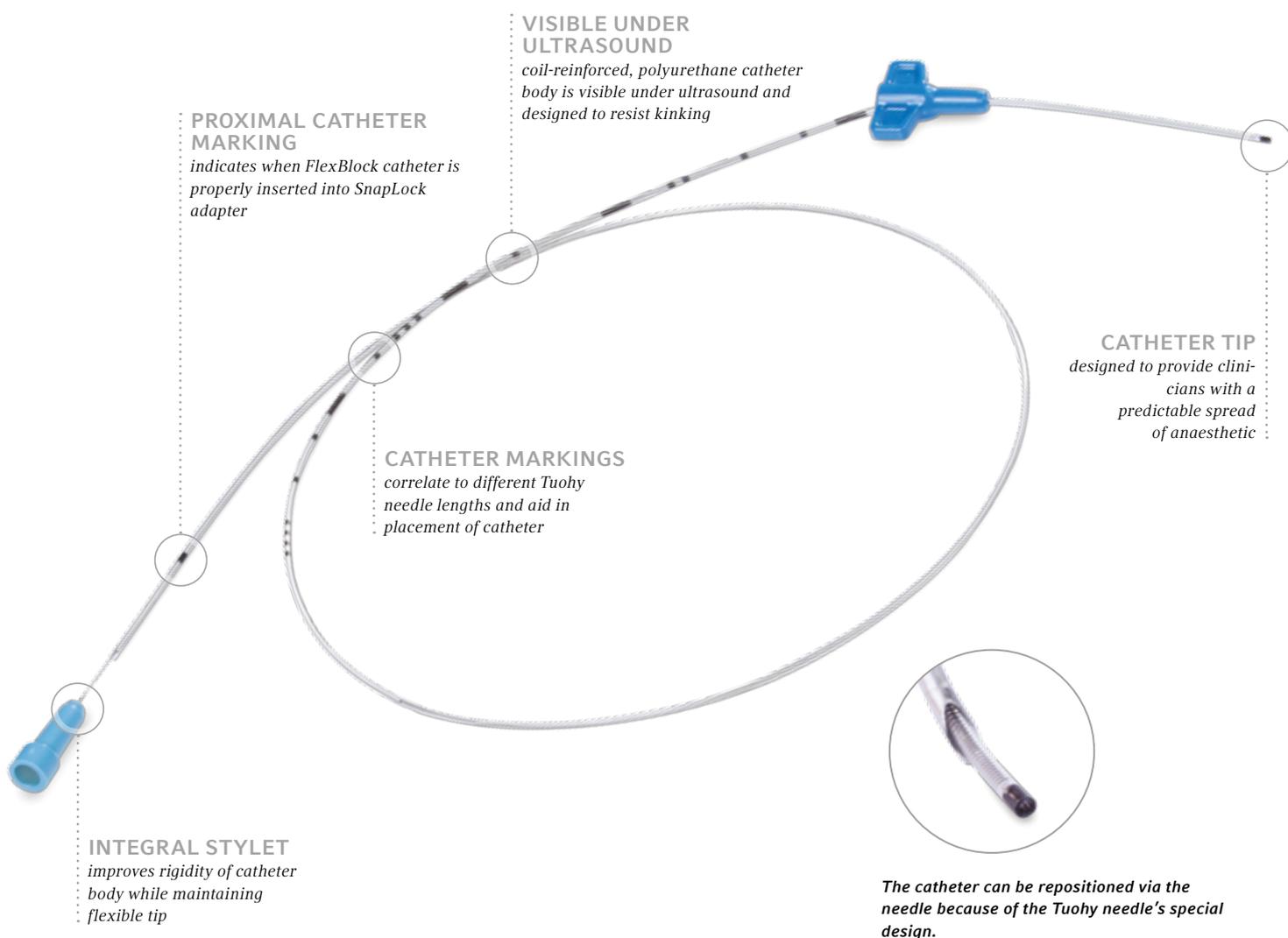from being damaged by the spinal needle and assures stable insertion of both
components.

catheter

spinal needle

EPISTAR CSE SETS			RÜSCH
REF.	SET SIZE	PRODUCT DESCRIPTION	QTY
190311-000260	Mini set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 26 G Spinostar standard 127 mm	20
190331-000250	Mini set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 25 G Spinostar pencil point 127 mm	20
190331-000270	Mini set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 27 G Spinostar pencil point 127 mm	20
190332-000250	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 25 G Spinostar pencil point 127 mm • flat filter 0.22 µ • 10 ml LOR Luer slip syringe	10
190332-000270	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 27 G Spinostar pencil point 127 mm • flat filter 0.22 µ • 10 ml LOR Luer slip syringe	10
190333-000250	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 25 G Spinostar pencil point 127 mm • flat filter 0.22 µ • 10 ml LOR special Luer slip syringe	10
190333-000270	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 27 G Spinostar pencil point 127 mm • flat filter 0.22 µ • 10 ml LOR special Luer slip syringe	10
190312-000260	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 26 G Spinostar standard 127 mm • flat filter 0.22 µ • 10 ml LOR Luer slip syringe	10
190313-000260	Maxi set	• CSE Tuohy needle 18 G 8 cm, catheter 19 G 90 cm • Tuohy Borst adapter • 26 G Spinostar standard 127 mm • flat filter 0.22 µ • 10 ml LOR special Luer slip syringe	10

PERIPHERAL NERVE BLOCK ANAESTHESIA

ARROW FLEXBLOCK-SETS

Our FlexBlock catheter's coil-reinforced, polyurethane body is designed to help improve continuous nerve block success by providing clinicians with an echogenic catheter which also resists kinking. The distal end of the catheter features a flexible catheter tip, while the integral stylet provides additional rigidity of the catheter body. The specially-treated Tuohy needle also helps increase visibility under ultrasound.

VISIBLE UNDER ULTRASOUND
coil-reinforced, polyurethane catheter body is visible under ultrasound and designed to resist kinking

PROXIMAL CATHETER MARKING
indicates when FlexBlock catheter is properly inserted into SnapLock adapter

CATHETER TIP
designed to provide clinicians with a predictable spread of anaesthetic

CATHETER MARKINGS
correlate to different Tuohy needle lengths and aid in placement of catheter

INTEGRAL STYLET
improves rigidity of catheter body while maintaining flexible tip

The catheter can be repositioned via the needle because of the Tuohy needle's special design.

Specially designed Tuohy needles
- custom Tuohy needle allows for pull-back and redirection of the catheter without the need to withdraw the needle and restick the patient*
- specially-treated Tuohy needle helps increase visibility under ultrasound
- available with stimulating or non-stimulating needles

Image of FlexBlock catheter in porcine model using SonoSite® S-Nerve™.

StatLock® Catheter Securement Device
- custom designed StatLock anchoring device is designed to securely anchor the FlexBlock catheter, SnapLock adapter, and injection tubing to the patient

*See IFU for complete instructions

FLEXBLOCK SETS WITH STIMULATING NEEDLE   ARROW

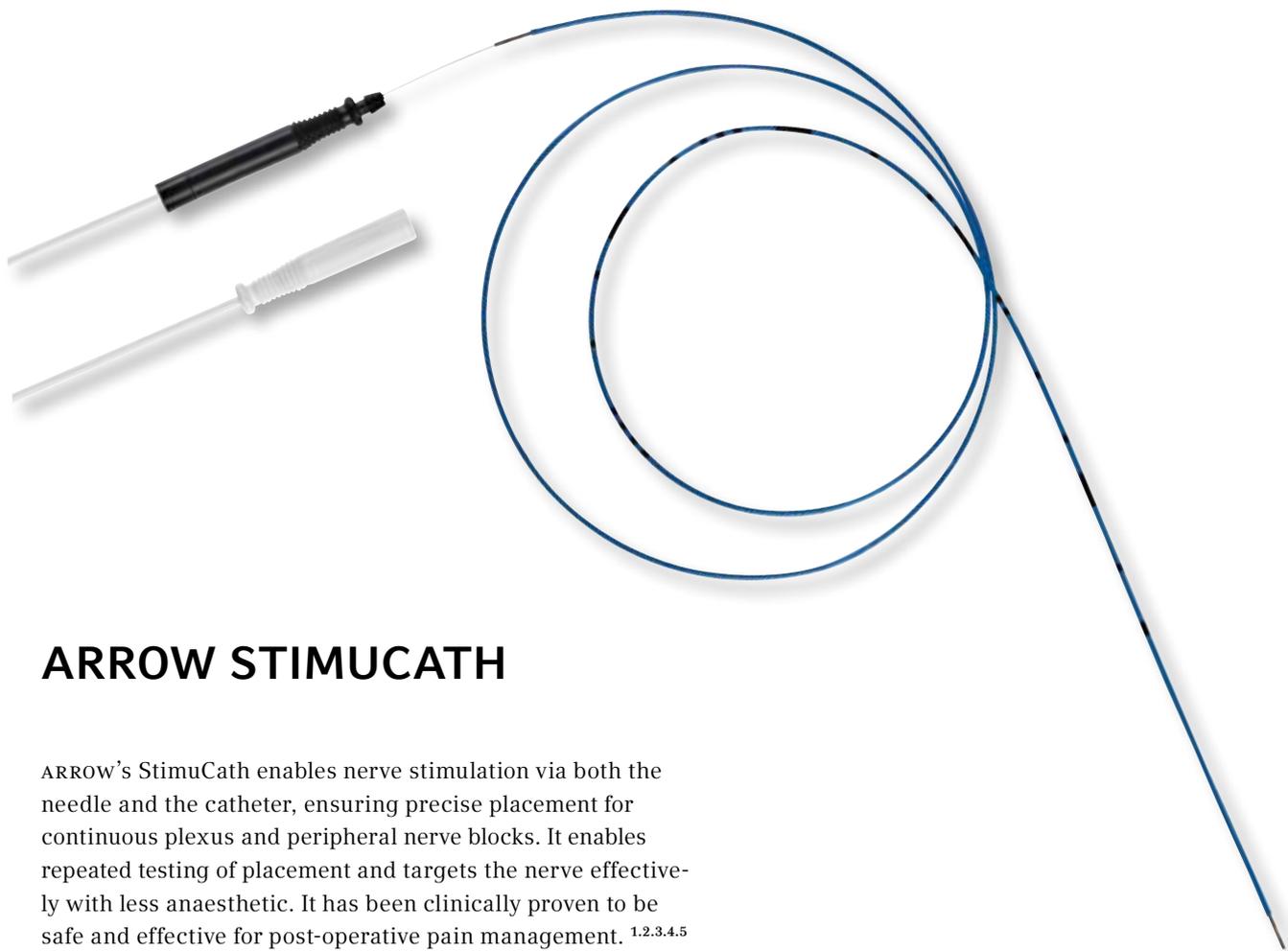| REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
FB-19604-SST	continuous peripheral nerve block catheter with stimulating needle	• Tuohy needle 17 G x 4 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10
FB-19608-SST		• Tuohy needle 17 G x 8 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10
FB-19611-SST		• Tuohy needle 17 G x 11 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10

FLEXBLOCK SETS WITH NON-STIMULATING NEEDLE   ARROW

REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
FB-19605-SNS	continuous peripheral nerve block catheter with non-stimulating needle	• Tuohy needle 17 G x 5 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10
FB-19609-SNS		• Tuohy needle 17 G x 9 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10
FB-19612-SNS		• Tuohy needle 17 G x 12 cm • catheter 19 G 60 cm • Snaplock adaper, StatLock fixation tool	10

MR CATHETER MR CONDITIONAL

MR Conditional Advisory: Non-clinical testing has demonstrated the device to be MR Conditional. Under specific conditions, a patient with this device can be scanned safely immediately after placement. More detailed information regarding the use of this device in an MR environment is available upon request from ARROW.

ARROW STIMUCATH

ARROW's StimuCath enables nerve stimulation via both the
needle and the catheter, ensuring precise placement for
continuous plexus and peripheral nerve blocks. It enables
repeated testing of placement and targets the nerve effective-
ly with less anaesthetic. It has been clinically proven to be
safe and effective for post-operative pain management. [1,2,3,4,5]

**STIMUCATH 1:
HOW TO CONNECT
THE HOOK CLIP
CORRECTLY**

**STIMUCATH 2:
HOW TO CONNECT
CORRECTLY**

STIMUCATH   ARROW

REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
AB-05000	StimuCath 1 PNB continuous catheter	• continuous stimulating catheter StimuCath • 19 G 90 cm • insulated Tuohy needle 17 G 9 cm • SnapLock Adapter with connection eye for stimulator • infusion extension line • flat filter 0.2 µ • StatLock fixation tool • conducting cable with hook-clip and stimulator adapter	10
AB-05060	StimuCath 1 PNB continuous catheter	• continuous stimulating catheter StimuCath • 19 G 60 cm • insulated Tuohy needle 17 G 9 cm • SnapLock aAdapter with connection eye for stimulator • infusion extension line • flat filter 0.2 µ • StatLock fixation tool • conducting cable with hook-clip and stimulator adapter	10
AB-19604-S	StimuCath 2 PNB continuous catheter	• continuous stimulating catheter StimuCath • 19 G 60 cm with stimulator connecting cable • insulated Tuohy needle 17 G 4 cm with stimulator connecting cable • SnapLock adapter with stimulator connecting cable • infusion extension line • flat filter 0.2 µ • StatLock fixation tool	10
AB-19608-S	StimuCath 2 PNB continuous Catheter	• continuous stimulating Catheter StimuCath • 19 G 60 cm with stimulator connecting cable • insulated Tuohy needle 17 G 8 cm with stimulator connecting cable • SnapLock adapter with stimulator connecting cable • infusion extension line • flat filter 0.2 µ • StatLock fixation tool	10
EU-19614-AB-S	StimuCath 2 PNB continuous Catheter	• continuous stimulating Catheter StimuCath • 19 G 60 cm with stimulator connecting cable • insulated Tuohy needle 17 G 14 cm with stimulator connecting cable • SnapLock adapter with stimulator connecting cable • infusion extension line • flat filter 0.2 µ • StatLock fixation tool	5
AB-20604-S	StimuCath 2 PNB continuous Catheter	• continuous stimulating Catheter StimuCath • 20 G 60 cm with stimulator connecting cable • insulated Tuohy needle 18 G 4 cm with stimulator connecting cable • SnapLock adapter with stimulator connecting cable • infusion extension line • flat filter 0.2 µ • StatLock fixation tool	10
AB-20608-S	StimuCath 2 PNB continuous Catheter	• continuous stimulating Catheter StimuCath • 20 G 60 cm with stimulator connecting cable • insulated Tuohy needle 18 G 8 cm with stimulator connecting cable • SnapLock adapter with stimulator connecting cable • infusion extension line • flat filter 0.2 µ • StatLock fixation tool	10

[1] Salinas, F.V., Regional Anesthesia and Pain Medicine, Vol. 29, No. 3 (May–June), 2004, pp. 212–220.

[2] Cohen, N.P. et al., J Shoulder Elbow Surgery, Vol. 9, No. 4 (July–Aug.), 2000, pp. 268–274.
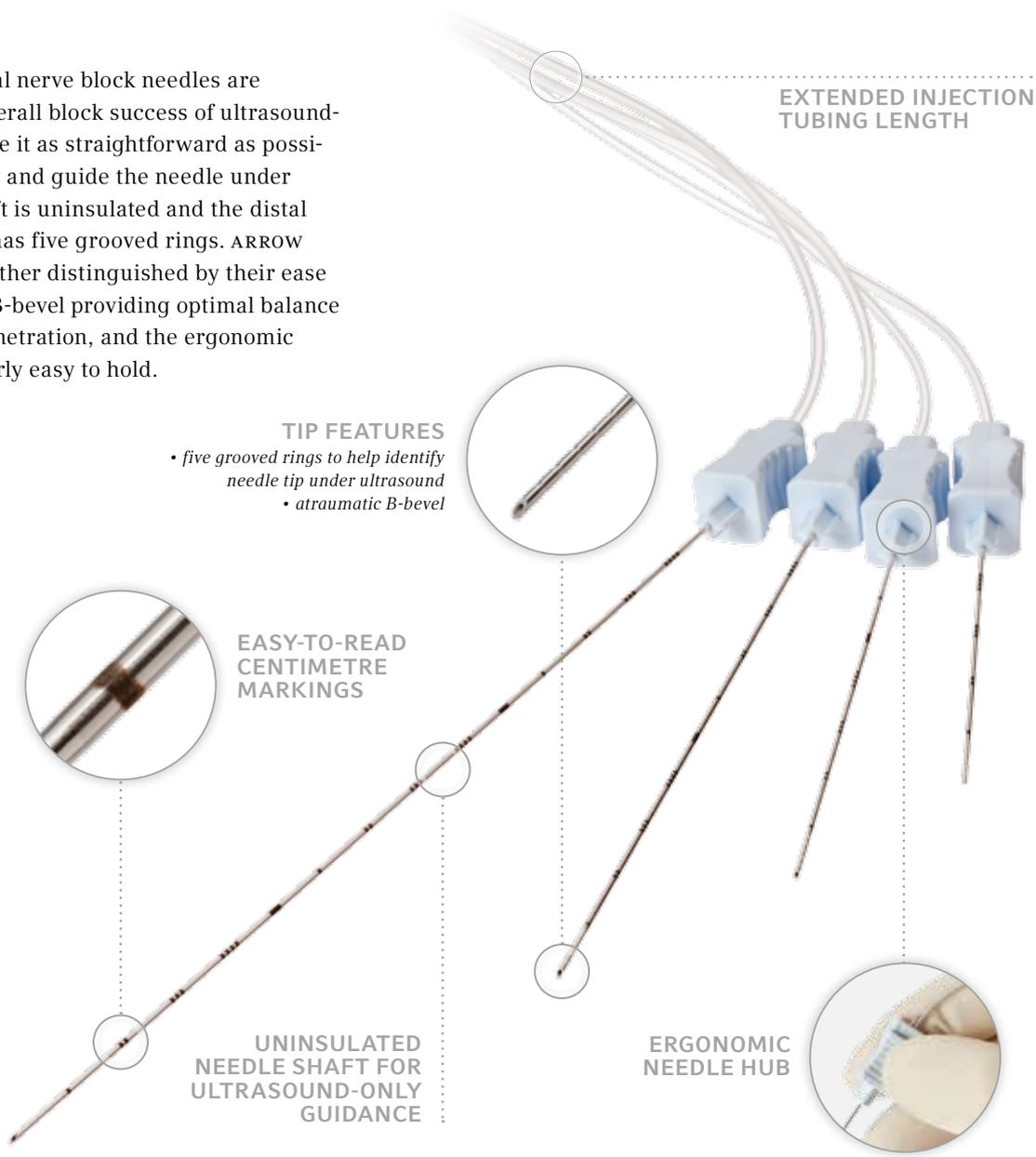
[3] Ilfeld, Brian et al., Regional Anesthesia and Pain Medicine, Vol. 29, No. 1 (Jan.–Feb.), 2004, pp. 9–16.

[4] Boezaart, A.P. et al., Regional Anesthesia and Pain Medicine, Vol. 28, No. 5 (Sept.–Oct.), 2003, pp. 406–413.

[5] Wehling, M.J. et al., Regional Anesthesia and Pain Medicine, Vol. 29, No. 3 (May–June), 2004, pp. 230–233.

ARROW ULTRAQUIK PERIPHERAL NERVE BLOCK NEEDLES

ARROW UltraQuik peripheral nerve block needles are designed to improve the overall block success of ultrasound-guided procedures. To make it as straightforward as possible for clinicians to identify and guide the needle under ultrasound, the needle shaft is uninsulated and the distal end of the needle cannula has five grooved rings. ARROW nerve block needles are further distinguished by their ease of use, with an atraumatic B-bevel providing optimal balance between tactile feel and penetration, and the ergonomic needle hub being particularly easy to hold.

EXTENDED INJECTION TUBING LENGTH

TIP FEATURES
• five grooved rings to help identify needle tip under ultrasound
• atraumatic B-bevel

EASY-TO-READ CENTIMETRE MARKINGS

UNINSULATED NEEDLE SHAFT FOR ULTRASOUND-ONLY GUIDANCE

ERGONOMIC NEEDLE HUB

UltraQuik peripheral nerve block needle under ultrasound in porcine model using SonoSite® S-Nerve™ machine

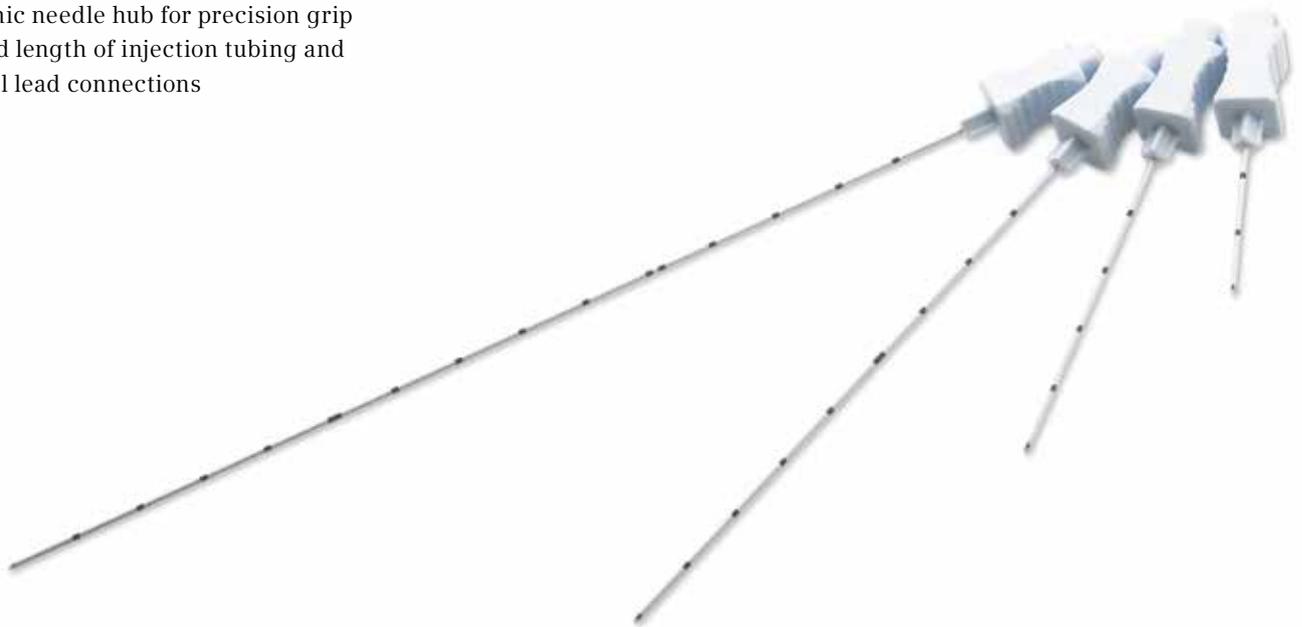## ULTRAQUIK PNB NEEDLE   ARROW

REF.	PRODUCT DESCRIPTION	QTY
AB-22050-US	22 G 50 mm	25
AB-22070-US	22 G 70 mm	25
AB-21100-US	21 G 100 mm	25
AB-21150-US	21 G 150 mm	25

ARROW STIMUQUIK

The StimuQuik system is easy to use and increases overall block success. The StimuQuik improves the accuracy of single-shot peripheral anaesthesia delivery by enhancing control and manoeuvrability during needle positioning.

- Designed with a less traumatic bevel needle tip for optimal and safe penetration characteristics
- Insulated needle shaft, stimulating tip
- Clear and easy-to-read centimetre markings on needle shaft
- Ergonomic needle hub for precision grip
- Extended length of injection tubing and electrical lead connections

OPTIONAL ULTRASOUND TIP
The novel design of the echogenic STIMUQUICK Single Shot Needle improves ultrasound image.

STIMUQUIK PNB SINGLE SHOT NEEDLE				ARROW
REF.	PRODUCT DESCRIPTION			QTY
AB-21090-SS	single shot needle with extension lines	21 G	9 cm	25
AB-21150-SS	single shot needle with extension lines	21 G	15 cm	25
AB-22025-SS	single shot needle with extension lines	22 G	2.5 cm	25
AB-22050-SS	single shot needle with extension lines	22 G	5 cm	25

COMBINED STIMUQUIK PNB SINGLE SHOT NEEDLE FOR STIMULATION AND ULTRA SOUND TECHNIQUE				ARROW
REF.	PRODUCT DESCRIPTION			QTY
AB-21090-SSE	single shot needle with extension lines	21 G	9 cm	25
AB-21150-SSE	single shot needle with extension lines	21 G	15 cm	25
AB-22025-SSE	single shot needle with extension lines	22 G	2.5 cm	25
AB-22050-SSE	single shot needle with extension lines	22 G	5 cm	25

PAIN MANAGEMENT

AMBIT® PCA PUMP

AmbIt PCA pump ambulatory pain control systems provide the greatest possible choice of safe and accurate therapy-specific configurations and at the same time represent the lowest cost-in-use infusion pumps and accessories for the management of post-operative pain.

TECHNICAL DETAILS

Latex-free and DEHP-free	
Pump mechanism	microprocessor controlled rotary peristaltic
Maximum infusion/ occlusion pressure	25 ±12 psi (172.4 ± 82.7 kPa)
Stroke volume	50 µl
Volumetric accuracy	± 6 %
Minimum basal flow rate	0.1 ml/h
Maximum basal flow rate	20 ml/h
Power supply batteries	internal, two identical 1.5 V AA alkaline
Battery life	14 days at 1 ml/h, 2 days at 10 ml/h
History reports	• volume infused • boluses requested • boluses delivered • elapsed time
Weight	133.2 grams without batteries, 181.4 grams with batteries
Dimensions	55 mm x 36 mm x 175 mm

The following ARROW products can be used for customised pain treatment in combination with the ambIT® pump:
• StimuCath® continuous nerve block catheter*
• FlexTip PLUS® epidural catheter

AMBIT PCA PUMP

REF.	DESCRIPTION	QTY
SP-220262	ambIT® PCA pump	1
SP-220140	Cassette with Spike	20
SP-220266	Cassette with Luer-lock	20

* Please observe instructions when using StimuCath® catheters

ACCESSORIES

REF.	DESCRIPTION	QTY
SP-220265	Remote bolus button extension cable (optional)	1
SP-220409	Carry bag with hip belt	1
SP-220121	Medibag™ 250 ml/cc Luer-lock connection	60
SP-220278	Medibag™ 420 ml/cc Luer-lock connection	60
SP-220246	Box locker system (to lock away infusion bag, cassette and pump)	1
SP-220275	Infusion pole holder for lock box	1
SP-220403	Protection for run/pause button	1
SP-220410	Single-patient bag (transparent)	10
SP-220444	Transport lid	1

RÜSCH BASIC SET

The sterile basic set contains the basic equipment for any regional anaesthesia. It can be used in any situation, saves time and allows organisational procedures to be optimised. Unnecessary packaging is avoided.

BASIC SET		RÜSCH
REF.	PRODUCT DESCRIPTION	QTY
190510	Each basic set contains: 1 cannula 21 G x 1½" 1 cannula 27 G x ¾" 1 filter aspiration cannula 18 G x 3.5 µm 1 Luer syringe 10 ml 1 Luer syringe 5 ml 1 Luer lock syringe 2 ml 1 clamp 5 prep swabs 2 extra large swabs 1 swab dish 1 self-adhesive fenestrated drape with off-centre hole 60 x 75 cm 1 sticking plaster	10

ARROW SELECT KITS

CHANGE YOUR TASK INTO YOUR EASK AND LIFE WILL BECOME MORE COMFORTABLE.

KITS CONFIGURED TO MEET YOUR PROCEDURAL NEEDS.

Our European Arrow Select Kits (EASK) programme enables you to order a special catheter kit configured to meet your requirements. Your EASK may contain any existing Teleflex component, as well as other commercially available components.

Possible kit configuration

YOUR INDIVIDUAL SOLUTION TO HELP YOU PROVIDE THE BEST POSSIBLE CARE FOR YOUR PATIENT COUPLED WITH THE MOST EFFECTIVE HANDLING.

Arrow Select Kits are the perfect way to ensure compliance, safety, easy handling and cost-effectiveness, and provide you with the mix that suits you best.

THEY SAVE TIME, INCREASE EFFICIENCY AND REDUCE WASTE.

Arrow Select Kits save time by providing you with all the items you need in one kit. Each article is easily identified. Set up is fast. Familiar components help to ensure quick and easy placement. In addition, EASKs reduce waste since components are not discarded before having been used.

EASKs simplify purchasing and reduce storage space requirements to a single SKU. In addition, there is no longer any need to stock the extra components often not included in standard kits.

A PROGRAMME DESIGNED TO SUPPORT YOUR NEEDS.

Teleflex has formed a multifunctional team of EASK specialists, whose job it is to process and expedite your EASK order. The EASK team can also provide a no-obligation analysis to identify the best configuration of products for your EASK. To ensure complete customer satisfaction, the EASK team will also review your requirements of the kit to confirm that it meets your procedural needs.

ACCESSORIES

NEEDLES   *RÜSCH*

	REF.	PRODUCT DESCRIPTION	Ø	LENGTH	QTY
	AN-02017	Dull Hustead epidural needle	17 G	10 cm	100
	AN-02019	Dull Hustead epidural needle	17 G	8.75 cm	20
	190908-080180	Tuohy needle	18 G	8 cm	50
	190908-120180	Tuohy needle	18 G	12 cm	50
	190906-000000	Tuohy needle CSE	18 G	8 cm	10

NEEDLES STIMUCATH   ARROW

	REF.	PRODUCT DESCRIPTION	Ø	LENGTH	QTY
	AB-00050	StimuCath 1 stimulating needle	17 G	5 cm	10
	AB-00090	StimuCath 1 stimulating needle	17 G	9 cm	10
	AB-00150	StimuCath 1 stimulating needle	17 G	15 cm	10
	AB-17040-N	StimuCath 2 stimulating needle	17 G	4 cm	10
	AB-17080-N	StimuCath 2 stimulating needle	17 G	8 cm	10
	AB-17110-N	StimuCath 2 stimulating needle	17 G	11 cm	10
	AB-17140-N	StimuCath 2 stimulating needle	17 G	14 cm	10
	AB-18040-N	StimuCath 2 stimulating needle	18 G	4 cm	10
	AB-18080-N	StimuCath 2 stimulating needle	18 G	8 cm	10
	AB-18110-N	StimuCath 2 stimulating needle	18 G	11 cm	10
	AB-18140-N	StimuCath 2 stimulating needle	18 G	14 cm	10

CATHETERS

	REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
	190912-000000	catheter	Epistar epidural catheter 20 G 90 cm	25

ADAPTERS

	REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
	AS-05500	SnapLock adapter	SnapLock catheter/syringe adapter	50
	190913-000000	adapter	catheter Tuohy Borst Adapter Plus	25
	AB-07100	stimulator adapter cable	converts the 1.5 mm male pin to a 2 mm male pin	1
	AB-07200	stimulator adapter cable	converts the 1.5 mm female pin to a 2 mm male pin	1

FILTER

	REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
	190907-00000	filter	flat filter 0.22 μ with hydrophilic filter membrane against bacteria and viruses, highly efficient protection up to 96 hours	50

SYRINGES

	REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
	190909-000000	plastic syringe	LOR Luer slip syringe 10 ml, plastic	25
	190910-000000	plastic syringe	LOR special Luer slip syringe 10 ml, plastic	25
	190911-000000	plastic syringe	LOR Luer lock syringe 10 ml, plastic	25
	LR-05502	glass syringe	LOR Luer slip syringe 5 ml, glass	25
	LR-05503	glass syringe	LOR Luer lock syringe 5 ml, glass	25

EPISTAR FIX

	REF.	PRODUCT	PRODUCT DESCRIPTION	QTY
	190915-000000	catheter fixation	fixation for epidurial catheters	25

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Teleflex is a leading global provider of specialty medical devices used for diagnostic and therapeutic procedures in critical care, urology and surgery. Our mission is to provide solutions that enable healthcare providers to improve outcomes and enhance patient and provider safety.
We specialise in devices for general and regional anaesthesia, cardiac care, respiratory care, urology, vascular access and surgery and we serve healthcare providers in more than 150 countries. Teleflex also provides specialty products or medical device manufacturers.

Our well known brands include ARROW®, DEKNATEL®, GIBECK®, HUDSON RCI®, KMEDIC®, LMA™, PILLING®, PLEUR-EVAC®, RÜSCH®, SHERIDAN®, TAUT®, TFX OEM®, VASONOVA™, VIDACARE® and WECK®, all of which are trademarks or registered trademarks of Teleflex Incorporated.

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