Using the Right Needle

1. Interscalenic block shoulder 25 - 35mm needle
2. Supravacucular block elbow and hand 50 mm needle
3. Infracavicular block elbow and hand 85 - 100 mm needle
4. Paravertebral block thoracic 80 mm needle
5. Axillary block hand and forearm 50 mm needle
6. TAP block abdominal wall 50 - 100 mm needle
7. Lumbar plexus hip and femur 120 - 150 mm needle
8. Sciatic blocks leg and foot 85 - 150 mm needle
9. Femoral block knee 50 - 85 mm needle

A VYSET® custom pack allows you to create a high quality pack to match your local protocol, incorporating all the items you need:
- Ultrasound probe covers and gel
- Transparent peelable drapes
- Your choice of swabs and syringes
- Skin preparation
- Sharps safety devices
- A choice of dressings
- Trust specific customised documentation.

Contact the VYSET custom pack team today to discuss your requirements.

e: custompacks@vygon.co.uk
t: 01793 748800

Regional Anaesthesia

Peripheral Nerve Location

References
The Visible Difference

Developments in ultrasound technology and techniques are revolutionising peripheral regional anaesthesia - and at Vygon we’re making a visible difference.

To meet these new technological challenges Vygon has specifically developed Echoplex+® needles for use with ultrasound and stimulation, as well as producing new Visioplex needles to use with just ultrasound.

Echoplex+® is designed for clinicians who use ultrasound and stimulation techniques to locate the peripheral nerve sheath.

Visioplex® is designed for use by clinicians who prefer ultrasound to other forms of nerve location, or in procedures for which stimulation techniques are inappropriate, such as transversus abdominis plane (TAP) blocks.

A special manufacturing technique makes Visioplex highly echogenic right up to the tip, enabling the clinician to place the anaesthetic solution with maximum accuracy.

Echogenic right to the needle tip

Patented coating

Maximising reflection

Minimising artefacts

The coating uses microscopic glass beads which are distributed in an insulating polymer. The quantity of glass beads has been precisely calculated to maximise reflection whilst minimising artefacts.

Centimetre markings on needle shaft

Assist with determining needle depth, particularly for deep blocks.

30° needle bevel

Provides optimum balance of penetration, feel and needle tip visibility for maximum accuracy1.

Sand-blasted at needle tip

Ensures best possible visibility under ultrasound.

Ergonomic transparent hub

For ease of use and visibility of aspirate.

Removable extension tubing

Enables direct connection with syringes if required.

90° needle bevel

Combined with patented coating provides equivalent feel during insertion of a 30° bevel.

Insulating polymer layer

Enables the use of mono-polar nerve stimulation.

This stimulating needle is insulated over its entire length. The bevel is completely exposed to enhance conduction of current and for easier needle insertion.

A compact and easy to use device allowing identification of nerves by the emission of a low intensity electrical current.

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