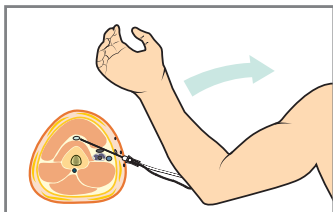
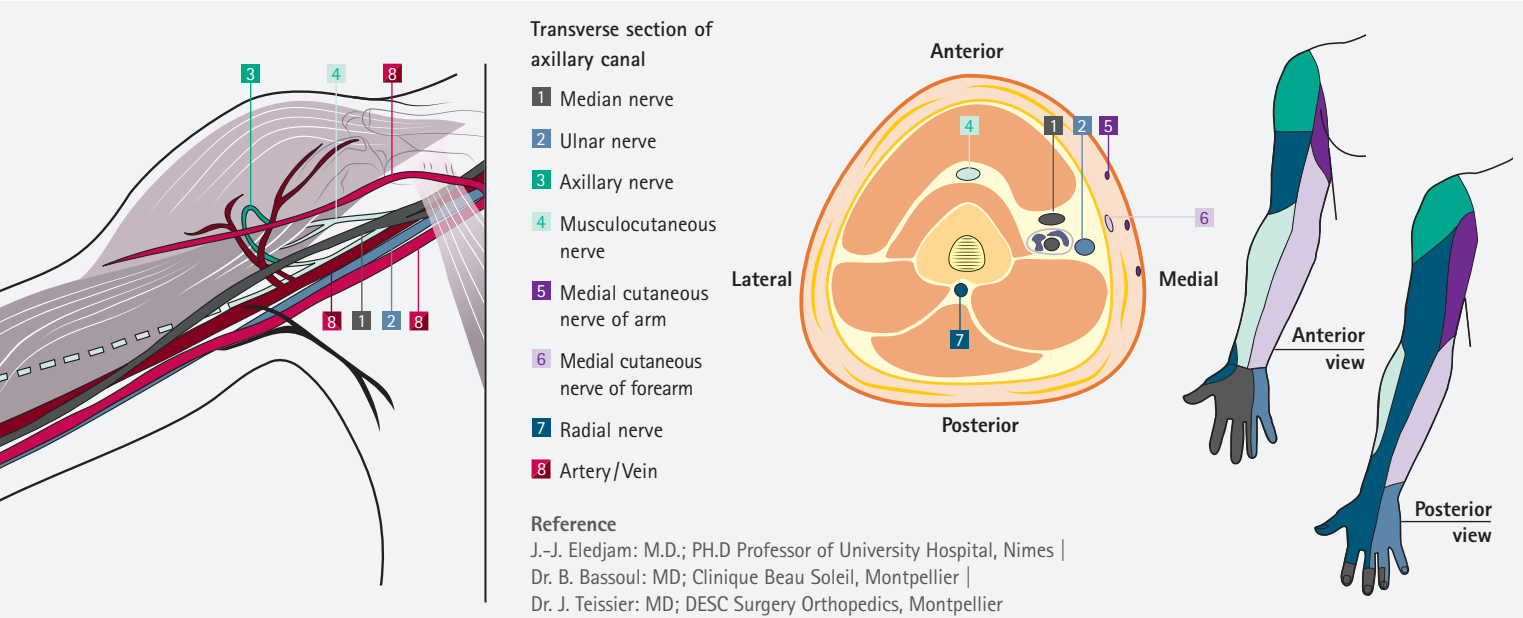
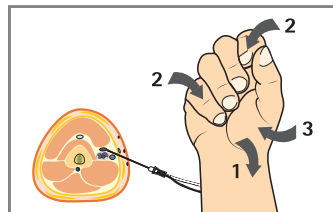


Regional Anesthesia Upper Extremity

Axillary approach

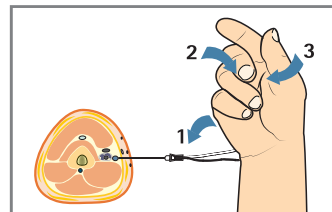


Motor response to musculocutaneous nerve stimulation



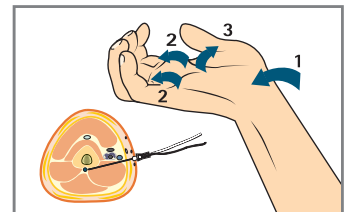
Motor response to median nerve stimulation

- 1 | Wrist flexion
- 2 | Fingers' flexion
- 3 | Thumb opposition



Motor response to ulnar nerve stimulation

- 1 | Ulnar deviation of the wrist
- 2 | Metacarpo-phalangeal flexion
- 3 | Thumb adduction



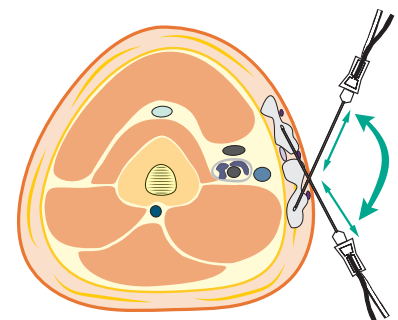
Motor response to radial nerve stimulation

- 1 | Wrist extension
- 2 | Metacarpo-phalangeal extension
- 3 | Thumb adduction



- 1 | Stimuplex® HNS 12
- 2 | Contiplex® S Ultra 360, Stimuplex® Ultra 360, Contiplex® Tuohy Ultra 360

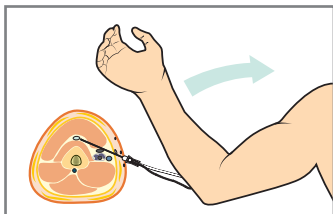
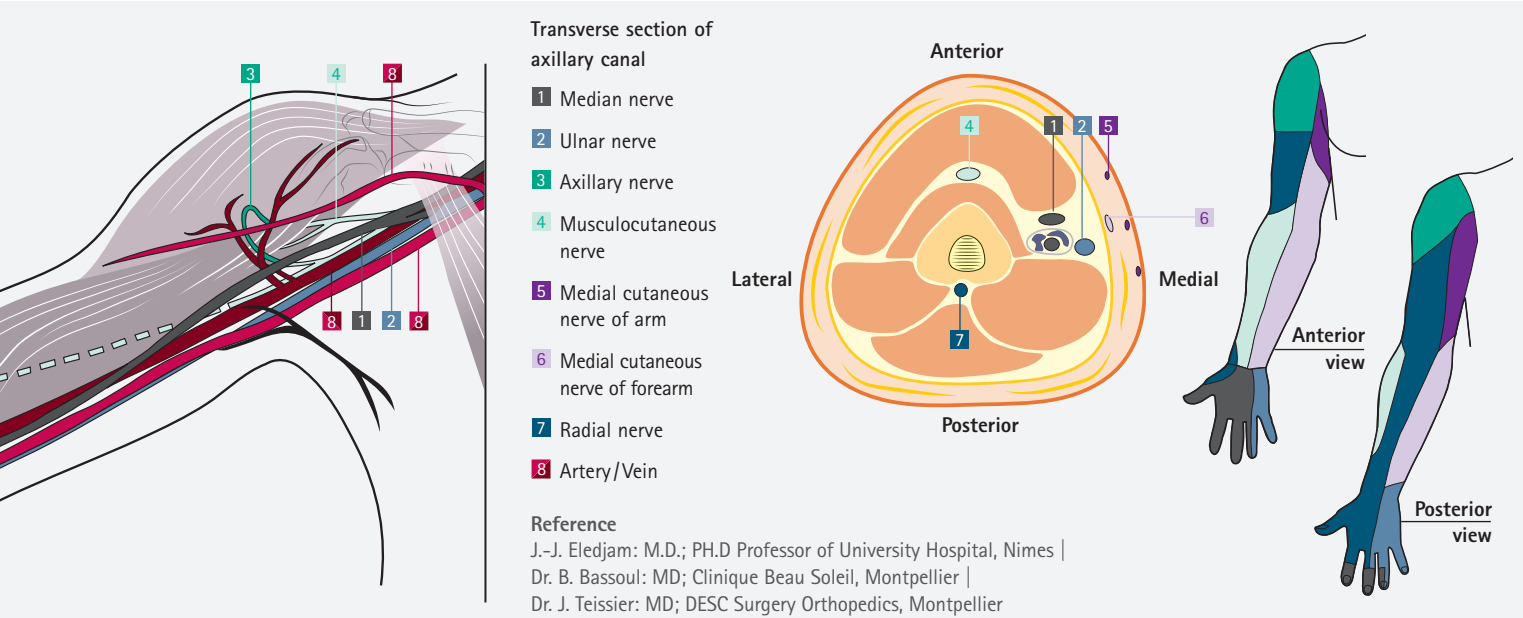
- 3 | Stimuplex® Pen
- 4 | Stimuplex® HNS compact



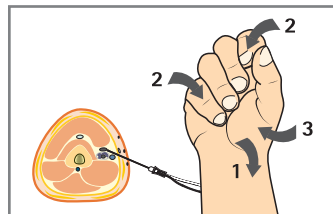
Infiltration of the medial cutaneous nerve of the arm and the forearm

Regional Anesthesia Upper Extremity

Axillary approach

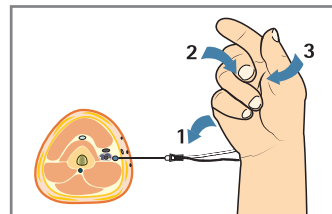


Motor response to musculocutaneous nerve stimulation



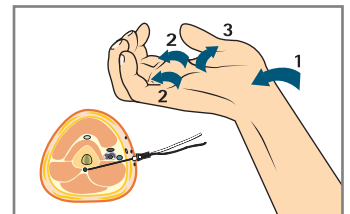
Motor response to median nerve stimulation

- 1 | Wrist flexion
- 2 | Fingers' flexion
- 3 | Thumb opposition



Motor response to ulnar nerve stimulation

- 1 | Ulnar deviation of the wrist
- 2 | Metacarpo-phalangeal flexion
- 3 | Thumb adduction



Motor response to radial nerve stimulation

- 1 | Wrist extension
- 2 | Metacarpo-phalangeal extension
- 3 | Thumb adduction



1



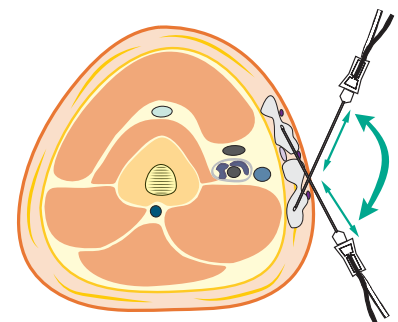
2



3

- 1 | Stimuplex® HNS 12
- 2 | Contiplex® S Ultra 360, Stimuplex® Ultra 360, Contiplex® Tuohy Ultra 360

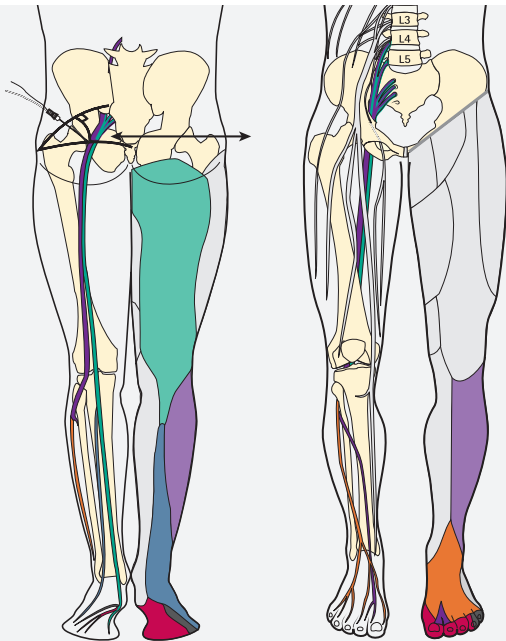
- 3 | Stimuplex® Pen



Infiltration of the medial cutaneous nerve of the arm and the forearm

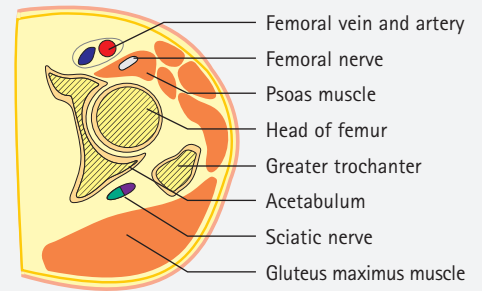
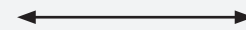
Regional Anesthesia Lower Extremity

Sciatic Nerve Block: Posterior Approach



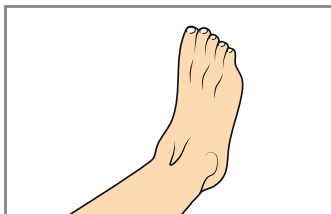
- Tibial nerve
- Posterior cutaneous nerve of thigh
- Medial plantar nerve
- Lateral plantar nerve
- Sural nerve
- Common peroneal nerve
- Lateral cutaneous nerve of calf
- Superficial peroneal nerve
- Deep peroneal nerve

Cross section of upper leg at level of head of femur

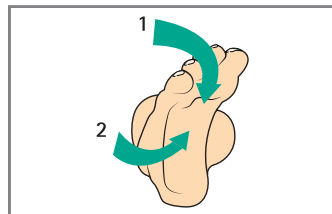


Reference

J.-J. Eledjam: M.D.; PH.D Professor of University Hospital, Nimes |
Dr. B. Bassoul: MD; Clinique Beau Soleil, Montpellier |
Dr. J. Teissier: MD; DESC Surgery Orthopedics, Montpellier

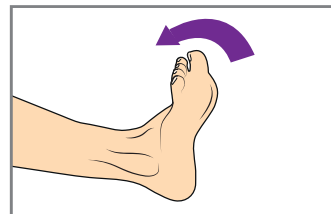


Foot in neutral position

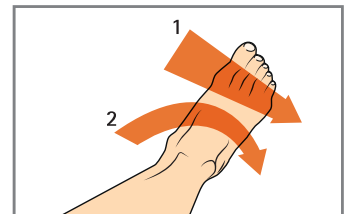


■ Motor response to tibial nerve stimulation

- 1 | Plantar flexion of foot and toes
- 2 | Inversion of foot



■ Motor response to deep peroneal nerve stimulation



■ Motor response to superficial peroneal nerve stimulation

- 1 | Abduction of foot
- 2 | Eversion of foot



1



2



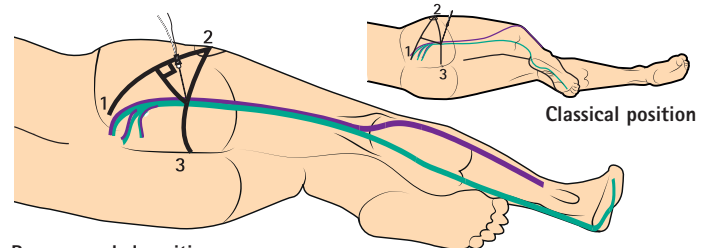
3



4

- 1 | Stimuplex® HNS 12
- 2 | Contiplex® S Ultra 360, Stimuplex® Ultra 360, Contiplex® Tuohy Ultra 360

- 3 | Stimuplex® Pen
- 4 | Stimuplex® HNS compact



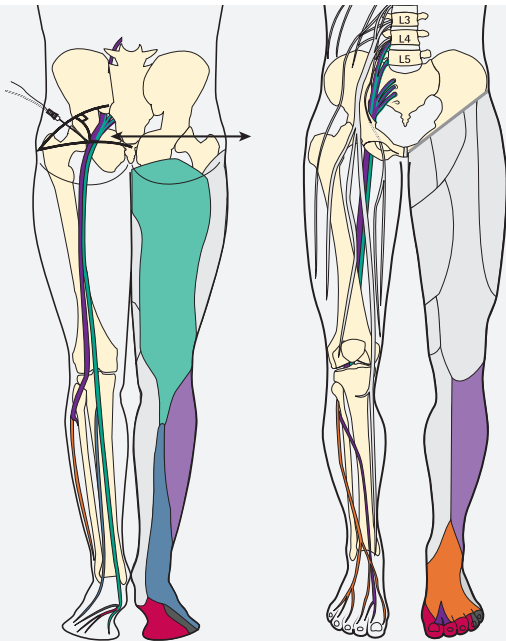
Recommended position

- 1 | Posterior superior iliac spine
- 2 | Greater trochanter

- 3 | Sacral hiatus

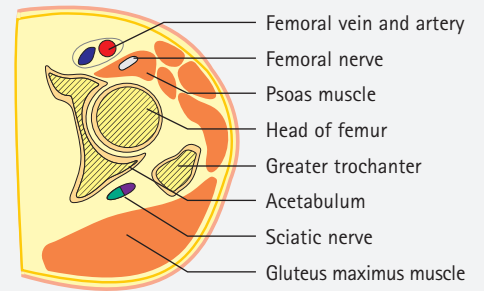
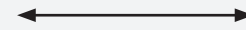
Regional Anesthesia Lower Extremity

Sciatic Nerve Block: Posterior Approach



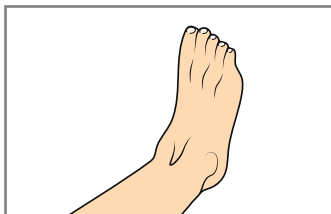
- Tibial nerve
- Posterior cutaneous nerve of thigh
- Medial plantar nerve
- Lateral plantar nerve
- Sural nerve
- Common peroneal nerve
- Lateral cutaneous nerve of calf
- Superficial peroneal nerve
- Deep peroneal nerve

Cross section of upper leg at level of head of femur

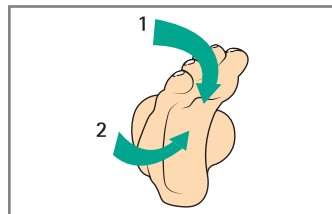


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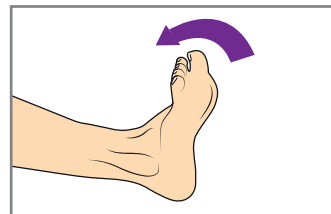


Foot in neutral position

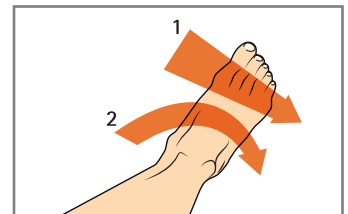


■ Motor response to tibial nerve stimulation

- 1 | Plantar flexion of foot and toes
- 2 | Inversion of foot



■ Motor response to deep peroneal nerve stimulation



■ Motor response to superficial peroneal nerve stimulation

- 1 | Abduction of foot
- 2 | Eversion of foot



1



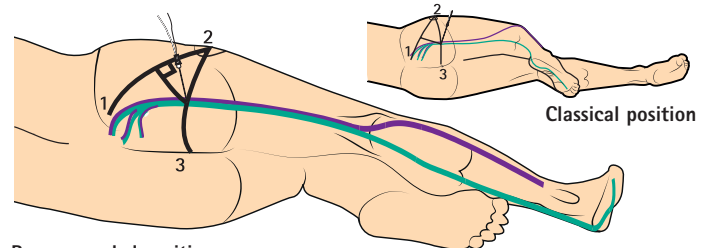
2



3

- 1 | Stimuplex® HNS 12
- 2 | Contiplex® S Ultra 360,
Stimuplex® Ultra 360,
Contiplex® Tuohy Ultra 360

- 3 | Stimuplex® Pen



Recommended position

- 1 | Posterior superior iliac spine
- 2 | Greater trochanter
- 3 | Sacral hiatus