

Clinical illustration :

Muscle sensitivity to non-depolarizing blocking drug



Profound block



Recovery

Bottle filling and emptying phases illustrate the muscle resistance to non-depolarizing blocking drugs to explain the chronology of the muscles blockade.

Main ToFscan symbols :



Electrode impedance level (green = optimum)



Battery charge level (green = optimum)



Connection of movement sensor (green = connected)



Always read the instruction manual before use.

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ToFscan[®]

NeuroMuscular Transmission monitor



- No calibration
- ATP Automatic mode (TOF/PTC)



1 SET-UP

Anesthetised patient with no neuromuscular blockade

Note:

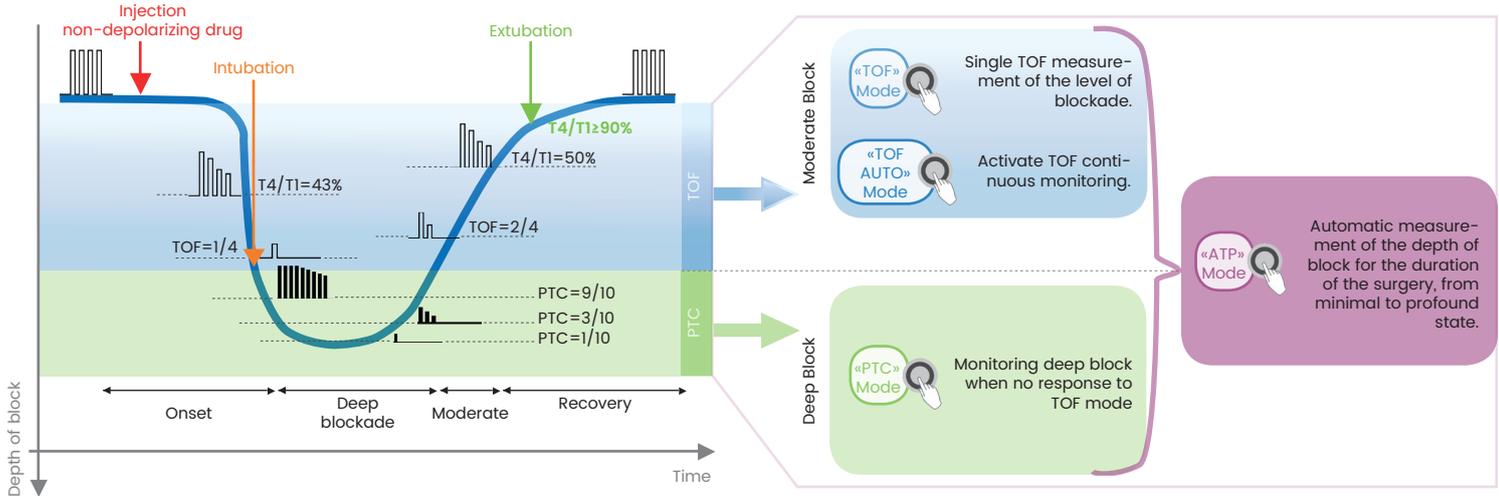
- Place the electrodes on a clean, oil-free, healthy skin.
- Verify that the thumb is touching the sensor and the index is in the ring.
- Connect the red pinch clip to the proximal electrode.
- Ensure the thumb is free to move.



Place the sensor on the hand and the electrodes on the ulnar nerve.

2 NEUROMUSCULAR BLOCK MONITORING

Anesthetised patient with neuromuscular blockade



3 RECOVERY MONITORING

Anesthetised patient during recovery phase

Note:

- T_4/T_1 ratio $> 90\%$ confirms adequate recovery before tracheal extubation.
- When a reference value is registered, T_4/T_{ref} and the twitch amplitude enable the confirmation of the patient recovery.



Check patient recovery with "TOF" or "Auto-TOF" mode.