

NEUROMUSCULAR BLOCKER STORAGE



EFFECTIVE: 1 March 2025 – 1 June 2025

DISCARD CHART ON 1 June 2025 – DOWNLOAD updated chart quarterly →



Store neuromuscular blockers (except vecuronium) at 2 – 8°C until required for use

AFTER REMOVAL FROM REFRIGERATOR FOR USE, adjust expiry and store unused neuromuscular blockers according to advice below

| Neuromuscular blocker | Brand and usual storage temperature ¹ (in original packaging) | Stability outside of usual storage temperature ² | After removal from refrigerator NB: mark vial/ ampoule with revised expiry |
|-----------------------|---|---|---|
| Atracurium | DBL | 2 – 8°C Not stable outside 2 – 8°C Protect from light | Discard at the end of the day |
| | Tracrium | 2 – 8°C 7 days < 25°C Protect from light | ⊘ Do NOT return to fridge Discard after 7 days |
| | Medsurge | 2 – 8°C 7 days < 25°C Protect from light | ⊘ Do NOT return to fridge Discard after 7 days |
| Cisatracurium | Juno DBL Medsurge Nimbex | 2 – 8°C 21 days ≤ 25°C ⁷ Protect from light | ⊘ Do NOT return to fridge Discard after 21 days |
| | Kalcelex (distributed by Juno) | 2 – 8°C 48 hours ≤ 25°C ³ Protect from light | ⊘ Do NOT return to fridge Discard after 48 hours |
| | AFT | 2 – 8°C 1 month ≤ 25°C | ⊘ Do NOT return to fridge Discard after 1 month |
| | Accord | 2 – 8°C Not stable outside 2 – 8°C Protect from light | Discard at the end of the day |
| Pancuronium | Inresa (SAS) | 2 – 8°C 3 months ≤ 25°C ⁴ | ⊘ Do NOT return to fridge Discard after 3 months |
| Rocuronium | Esmeron DBL Sandoz Baxter | 2 – 8°C 12 weeks ≤ 30°C | ⊘ Do NOT return to fridge Discard after 12 weeks |
| | Rocon Medsurge | 2 – 8°C 12 weeks ≤ 25°C ¹ | ⊘ Do NOT return to fridge Discard after 12 weeks |
| Suxamethonium | Juno Mercury (S19 supply) | 2 – 8°C 30 days ≤ 25°C ^{5,6} | ⊘ Do NOT return to fridge Discard after 30 days |
| Vecuronium | Vecure Sun | < 25°C < 25°C Protect from light | Keep at room temperature Discard after original expiry date |



DISCLAIMER

Information was **current at the time of publication – DO NOT** use this chart outside effective dates.

Use QR code to download **quarterly updates** (March, June, September, December) or visit adpha.au/NBS

Recommendations are **brand specific**. Please contact manufacturer for advice about unlisted brands.

References: (1) Product Information. (2) Manufacturers were contacted for stability data. (3) Written communication by Juno for Kalcelex company (14 Oct 2021). (4) Written communication from Inresa company (17 Feb 2022). (5) Written communication from Juno company (12 Oct 2020). (6) Written communication from Mercury Pharmaceuticals Ltd (15 March 2023). (7) Written communication from Medsurge Healthcare (3 Feb 2025).



Compiled by the **AdPha**
Surgery and Perioperative Medicine
Leadership Committee

PLACE LABEL HERE

Apply label here containing contact details, name and pager number

- Surgery/Perioperative Medicine Pharmacist, and/or
- Pharmacy Department



ADVANCED
PHARMACY
AUSTRALIA