



## Product Change Notice

### sodium bicarbonate 8.4% X 10 mL and 50 mL syringes

**The Issue:** The Lifeshield™ (Pfizer) sodium bicarbonate 8.4% X 10 mL and 50 mL pre-filled syringes (PFS) have been discontinued in Canada. The only alternate option is sodium bicarbonate 8.4% in the 50 mL vial format, which will need to be used for crash kits and in wardstock areas going forward.

#### Practice Implications:

- Clinicians should be aware of this product change.
- Staff may see both the Lifeshield™ PFS products and 50 mL vials in circulation until remaining inventory of PFS is used up.
- The concentration of the Lifeshield™ PFS products is the same as the 50 mL vial (8.4%).
- The Lifeshield™ sodium bicarbonate 8.4% X 10 mL PFS volume is **different** than the vial (50 mL).
- Clinicians should ensure they are prepared to use the vial format for treating metabolic acidosis in an urgent situation (e.g. where to locate required needles and syringes).

#### Product Comparison:

sodium bicarbonate 8.4% <b><u>10 mL</u></b> pre-filled syringe	sodium bicarbonate 8.4% <b><u>50 mL</u></b> pre-filled syringe	Alternate: sodium bicarbonate 8.4% <b>50 mL VIAL</b>
		

<b>August 29, 2025</b> For the information of physicians, nurses, and pharmacists. <b>PLEASE POST</b>	Drug Shortage		<b>For further information contact:</b>  <b>Ryan Doerksen</b> Medication Use Management Pharmacist mum pharmacist@northernhealth.ca
	Drug Discontinuation	✓	
	Product Change	✓	
	Best Practice		