

# INSULIN ASPART

Comparison Chart for Individuals Switching to Biosimilar Insulin  
Rapid-acting insulin analogue, bolus/prandial and continuous infusion



- Use same dose (unit to unit) when transitioning to biosimilar.
- No clinical differences in onset, peak, or duration of action.
- No expected differences in adverse effects.

Product	NovoRapid® (reference biologic)		Trurapi® (biosimilar)		Kirsty® (biosimilar)
Strength	100 units/mL		100 units/mL		100 units/mL
Manufacturer	NovoNordisk		Sanofi-Aventis		BGP Pharma ULC/Viatrix
DIN	02244353	02377209	02506564	02506572	02520974
Supplied As	Cartridge — for use with NovoPen® reusable pen	Prefilled pen – FlexTouch® NON-FORMULARY IN SK	Cartridge — for use with AllStar® Pro or JuniorSTAR® reusable pen	Prefilled pen – SoloStar®	Prefilled pen – Kirsty® pen
Pen colour, injection button colour	NovoPen® 4,5: silver or blue pen NovoPen® Echo: blue or red pen	Navy blue and orange pen, orange button	AllStar® Pro, JuniorSTAR®: blue or silver pen	Dark grey and orange pen, orange button	Blue pen, orange button
Administration	Remind individuals that the "feel" of delivery devices may be different, but the basic mechanics of dialing a dose and subcutaneously injecting the insulin with a pen remain the same.				
Dosing Increments	NovoPen® 4 or 5: 1-60 units in 1 unit increments NovoPen® Echo: ½-30 units in ½ unit increments	1-80 units in 1 unit increments	AllStar® Pro: 1-80 units in 1 unit increments JuniorSTAR®: 1-30 units in ½ unit increments	1-80 units in 1 unit increments	1-80 units in 1 unit increments
"Clicks" as dose delivered	✓	✓	AllStar® Pro: ✓ JuniorSTAR®: ✓	✓	✓
End of dose "click"	✓	✓	X	X	X
Prevents dialing of more units than remain	✓	✓	AllStar® Pro: ✓ JuniorSTAR®: X	✓	✓
Needle Compatibility	All pen devices are compatible with BD Pro Ultra-fine™, Insupen®, NovoFine® and Unifine® pen needles .				
Storage: unopened	Refrigerated (2-8 °C) until expiration date. Keep away from direct heat and light. Do not freeze.				
Storage: in use	Room temperature <sup>^</sup> (max. 30 °C) for up to 4 weeks. Keep away from direct heat and light. Do not freeze.				
Ok to return to fridge when in use?	X	✓ (up to 4 weeks)	X	X	✓ (up to 4 weeks)