INSULIN LISPRO

Comparison Chart for Individuals Switching to Biosimilar Insulin

Rapid acting insulin analogue, bolus/prandial and for use in subcutaneous pump system



- 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	Humalog ® (reference biologic)			<u>Admelog</u> ® (biosimiliar)	
Strength	100 units/mL#			100 units/mL	
Manufacturer	Eli Lilly			Sanofi-Aventis	
DIN	02229705	02403412	02470152	02469898	02469871
Supplied As	Cartridge — for use with HumaPen Savvio® or HumaPen Luxura® HD reusable pen (discontinued)	Prefilled pen— KwikPen®	Prefilled pen — Junior KwikPen®	Cartridge — for use with AllStar® Pro or JuniorSTAR® reusable pen	Prefilled pen — SoloSTAR®
Pen colour, injection button colour	HumaPen Savvio®: graphite or red pen HumaPen Luxura® HD: green pen	Dark blue pen, burgundy dose knob	Dark blue pen, blue dose knob	AllStar® Pro, JuniorSTAR®: blue or silver pen	Yellow pen, burgundy 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	HumaPen Savvio®: 1-60 units in 1 unit increments HumaPen Luxura® HD: ½-30 units in ½ unit increments	1-60 units in 1 unit increments	½-30 units in ½ 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
"Clicks" as dose delivered	✓	x	Х	AllStar® Pro: √ JuniorSTAR®: √	√
End of dose "click"	х	х	X	X	Х
Prevents dialing of more units than remain	HumaPen Savvio®: √ HumaPen Luxura® HD: X	✓	✓	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 [^] (max. 30 °C) for up to 28 days. Keep away from direct heat and light. Do not freeze.				
Ok to return to fridge when in use?	x	x	X	x	X



Updated March 31, 2023. Refer to the <u>Saskatchewan Drug Plan Formulary</u> prior to dispensing to confirm formulary listings.

- # Humalog® 200 units/mL KwikPen® available (DIN: 02439611) but transition not required as biosimilar version not available.
- ^ Room temperature generally refers to temperatures from 15 °C to up to 25 °C 30 °C. Product specific instructions may have slight variation in room temperature. Refer to product monograph or product insert for detailed storage information .