

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)			Admelog® (biosimilar)	
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	X	AllStar® Pro: ✓ JuniorSTAR®: ✓	✓
End of dose "click"	X	X	X	X	X
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