

# INSULIN PEN DEVICES

Insulin Pen (Company)	Insulin Compatibility	Pen Needle Compatibility	Prefilled (disposable single use)	Replaceable Cartridges (reusable)	Dose Range (in Units)	Measurement Increment (in Units)	Notes
<b>Apidra SoloSTAR</b> <i>(sanofi-aventis)</i>	Contains 3 mL (300 units) of insulin glulisine	BD Ultra-Fine pen needles	✓		1-80	1	• Dose cannot be dialed past the number of units remaining in the pen
<b>Autopen Classic</b> <i>(Owen Mumford)</i>	For use with 3 mL insulin cartridges by Eli Lilly and Company and Wockhardt UK	Compatible with most pen needles		✓	Model AN3810: 1-21 ----- Model AN3800: 2-42	Model AN3810: 1 ----- Model AN3800: 2	• Side release button for insulin delivery
<b>Autopen 24</b> <i>(Owen Mumford)</i>	For use with 3mL insulin cartridges by sanofi-aventis	Compatible with most pen needles		✓	Model AN4210: 1-21 ----- Model AN4200: 2-42	Model AN4210: 1 ----- Model AN4200: 2	• Side release button for insulin delivery
<b>Humalog KwikPen</b> <i>(Lilly)</i>	Contains 3 mL (300 units) of insulin lispro	BD pen needles	✓		1-60	1	<ul style="list-style-type: none"> <li>• Magnified dosing window</li> <li>• Audible dosing clicks</li> <li>• Dose can be adjusted backward and forward without wasting insulin</li> </ul>
<b>Humalog Mix50/50 KwikPen</b> <i>(Lilly)</i>	Contains 3 mL (300 Units) of 50% insulin lispro protamine suspension and 50% insulin lispro		✓				
<b>Humalog Mix75/25 KwikPen</b> <i>(Lilly)</i>	Contains 3 mL (300 Units) of 75% insulin lispro protamine suspension and 25% insulin lispro		✓				
<b>HumaPen Luxura HD</b> <i>(Lilly)</i>	3 mL Humalog insulin cartridges by Lilly	BD pen needles		✓	1-30	0.5 (starting at a minimum of 1)	• Dose can be adjusted backward and forward without wasting insulin
<b>HumaPen Memoir</b> <i>(Lilly)</i>	3 mL Humalog insulin cartridges by Lilly	BD pen needles		✓	1-60	1	<ul style="list-style-type: none"> <li>• Records the date, time, and amount of previous 16 insulin doses</li> <li>• Dose can be adjusted backward and forward without wasting insulin</li> </ul>
<b>Humulin N Pen</b> <i>(Lilly)</i>	Contains 3 mL (300 units) of NPH human insulin isophane suspension	BD pen needles	✓		1-60	1	<ul style="list-style-type: none"> <li>• Magnified dosing window</li> <li>• Audible dosing clicks</li> <li>• Dose can be adjusted backward and forward without wasting insulin</li> </ul>
<b>Humulin 70/30 Pen</b> <i>(Lilly)</i>	Contains 3 mL (300 units) of 70% human insulin isophane suspension and 30% human insulin		✓				
<b>Lantus SoloSTAR</b> <i>(sanofi-aventis)</i>	Contains 3 mL (300 units) of insulin glargine	BD Ultra-Fine pen needles	✓		1-80	1	• Dose cannot be dialed past the number of units remaining in the pen
<b>Levemir FlexPen</b> <i>(Novo Nordisk)</i>	Contains 3 mL (300 units) of insulin detemir	NovoFine 30 or 32G Tip pen needles	✓		1-60	1	<ul style="list-style-type: none"> <li>• Large dialing window</li> <li>• Audible dosing clicks</li> <li>• Dose can be adjusted backward and forward without wasting insulin</li> </ul>
<b>NovoLog FlexPen</b> <i>(Novo Nordisk)</i>	Contains 3 mL (300 units) of insulin aspart		✓				
<b>NovoLog Mix 70/30 FlexPen</b> <i>(Novo Nordisk)</i>	Contains 3 mL (300 units) of 70% insulin aspart protamine suspension and 30% insulin aspart		✓				<ul style="list-style-type: none"> <li>• Large dialing window</li> <li>• Audible dosing clicks</li> <li>• Dose can be adjusted backward and forward without wasting insulin</li> </ul>
<b>OptiClik</b> <i>(sanofi-aventis)</i>	Apidra 3 mL insulin cartridges	BD or Ypsomed pen needles		✓	1-80	1	<ul style="list-style-type: none"> <li>• Digital dose displays the number of units of insulin to be used</li> <li>• Dosage knob locks into place when the entire insulin dose has been delivered</li> <li>• Compatible with screw-on and push-on (click) pen needles</li> </ul>