

Macleod Diabetes & Endocrine Centre Royal Devon & Exeter Hospital

Currently Available Insulins and Pens

This may become out-of-date, so please let us know if there are any errors! NB this is a list of licensed insulins – not all are necessarily on the Devon Formulary.

Fast-acting insulins			
Type	Insulin brand	Preparations available	Dose range for device
Human	Actrapid	10ml vial	
	Humulin S	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	1-60
Insuman Rapid	3ml cartridge for <i>AllStar PRO</i> pen	1-80	
Rapid-acting analogue	Apidra (insulin glulisine)	10ml vial	
		3ml cartridge for <i>AllStar PRO</i> pen	1-80
		Disposable <i>Apidra SoloStar</i> pen	1-80
	Humalog (insulin lispro)	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	1-60
		Disposable <i>Humalog KwikPen</i>	1-60
		Disposable <i>Humalog Junior KwikPen</i> (0.5 unit steps)	0.5-30
		Disposable <i>Humalog KwikPen</i> x2 strength 200 units/mL	1-60
	Insulin lispro Sanofi (insulin lispro)	10ml vial	
		3ml cartridge for <i>AllStar PRO</i> pen	1-80
		Disposable <i>Insulin lispro Sanofi Solostar</i> pen	1-80
	Lyumjev (insulin lispro)	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	1-60
		Disposable <i>Lyumjev KwikPen</i>	1-60
		Disposable <i>Lyumjev Junior Kwikpen</i> (0.5 unit steps)	0.5-30
	NovoRapid (insulin aspart)	10ml vial	
		3ml cartridge for <i>NovoPen</i>	1-80
		Disposable <i>NovoRapid FlexPen</i>	1-60
		Disposable <i>NovoRapid FlexTouch</i> pen	1-80
		1.6mL <i>PumpCart</i> for AccuChek Insight pump only	
FiAsp (insulin aspart)	10ml vial		
	3ml cartridge for <i>NovoPen</i>	1-80	
	Disposable <i>FiAsp FlexTouch</i> pen	1-80	
Trurapi (insulin aspart)	10ml vial		
	3ml cartridge for <i>AllStar PRO</i> pen	1-80	
	Disposable <i>Trurapi SoloStar</i> pen	1-80	
Animal	Hypurin Porcine Neutral	10ml vial	
		3ml cartridge for <i>Autopen Classic</i>	

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Mixed insulins			
Type	Insulin brand	Preparations available	Dose range for device
Human	Humulin M3	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	1-60
		Disposable <i>Humulin M3 KwikPen</i>	1-60
	Insuman Comb25	3ml cartridge for <i>AllStar PRO</i> pen	1-80
		Disposable <i>Insuman Comb 25 SoloStar</i> pen	1-80
Insuman Comb50	3ml cartridge for <i>AllStar PRO</i> pen	1-80	
Analogue	Humalog Mix25 (insulin lispro)	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	
		Disposable <i>Humalog Mix25 Kwikpen</i>	1-60
	Humalog Mix50 (insulin lispro)	3ml cartridge for <i>HumaPen Savvio</i>	
		Disposable <i>Humalog Mix50 KwikPen</i>	1-60
	NovoMix 30 (insulin aspart)	3ml <i>Penfill</i> cartridge for <i>NovoPen</i>	
Disposable <i>NovoMix30 FlexPen</i>		1-60	
Animal	Hypurin Porcine 30/70	10ml vial	
		3ml cartridge for <i>Autopen Classic</i>	

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Long-acting insulins			
Type	Insulin brand	Preparations available	Dose range for device
Human Also called "isophane" or "NPH" insulins	Humulin I	10ml vial	
		3ml cartridge for <i>HumaPen Savvio</i>	1-60
		Disposable <i>Humulin I Kwikpen</i>	1-60
	Insulatard	10ml vial	
		3ml cartridge for <i>NovoPen</i>	1-80
		Disposable <i>Insulatard InnoLet</i> pen	1-50
Insuman Basal	3ml cartridge for <i>AllStar PRO</i> pen	1-80	
	Disposable <i>Insuman Basal SoloStar</i> pen	1-80	
Long-acting analogue	Lantus (insulin glargine)	10ml vial	
		3ml cartridge for <i>AllStar PRO</i> pen	1-80
		Disposable <i>Lantus SoloStar</i> pen	1-80
	Abasaglar (biosimilar to Lantus)	3ml cartridge for <i>HumaPen</i>	
		Disposable <i>Abasaglar Kwikpen</i>	1-60
	Semglee (biosimilar to Lantus)	Disposable pen	
	Toujeo (insulin glargine, 300 units/mL)	Disposable <i>Toujeo Solostar</i> pen	1-80
		Disposable <i>Toujeo DoubleStar</i> pen	2-160
	Levemir (insulin detemir)	3ml cartridge for <i>NovoPen</i>	
		Disposable <i>Levemir FlexPen</i>	1-60
		Disposable <i>Levemir InnoLet</i> pen	1-50
	Tresiba (insulin degludec)	3ml cartridge for <i>NovoPen</i>	
Disposable <i>Tresiba FlexTouch</i> pen		1-80	
<i>Tresiba FlexTouch x2</i> strength (200 units/mL)		2-160	
Animal	Hypurin Porcine Isophane	10ml vial	
		3ml cartridge for <i>Autopen Classic</i>	

Pen devices			
Manufacturer	Device	Suitable for	Dose range for device
Eli Lilly	<i>HumaPen Savvio</i>	<i>Humalog</i> and <i>Humulin</i> preparations	1-60
Eli Lilly	<i>HumaPen Memoir</i>	<i>Humalog</i> and <i>Humulin</i> preparations. Record date and time of last 16 injections	
Novo Nordisk	<i>NovoPen Echo</i>	Novo Nordisk insulins. Aimed at children. 0.5 unit dose steps and memory function for last injection.	0.5-30
Novo Nordisk	<i>NovoPen 5</i>	<i>NovoRapid</i> , <i>NovoMix 30</i> , <i>Insulatard</i> , <i>Levemir</i> , <i>Tresiba</i> recording time and dose of last injection.	1-60
Sanofi	<i>AllStar PRO</i>	<i>Apidra</i> , <i>Lantus</i> and <i>Insuman</i> preparations	1-80
Sanofi	<i>JuniorSTAR</i>	<i>Apidra</i> , <i>Lantus</i> and <i>Insuman</i> preparations	0.5-30
Owen Mumford	<i>Autopen Classic</i>	Wockhardt insulins (<i>Hypurin</i> preparations)	1-21 and 2-42 pens