


Pump catheters characteristics

	CATHETER MODEL				CANNULA						TUBING		
ANGLE	MEDTRONIC	TANDEM	YPSOMED		INSERTION	TYPE	LENGTH	PRIMING	BENEFITS	DISADVANTAGES	LENGTH		
Straight (90°)	Mio™	Autosoft™ 90			automatic	soft (Teflon)	6 mm	0.3 u	For infusion sites with subcutaneous fat	Risk of the cannula bending	45 cm (18 in.) <small>Mio only</small>	60 cm (23 in.)	80 cm (32 in.)
				9 mm			0.5 u	80 cm (32 in.)					
	Mio™ Advance						6 mm	0.6 u			60 cm (23 in.)		
				9 mm			0.6 u	60 cm (23 in.) 110 cm (43 in.)					
	Quick-Set™						6 mm	0.3 u			45 cm (18 in.) 60 cm (23 in.) 80 cm (32 in.) 110 cm (43 in.)		
				9 mm			0.5 u						
			Orbit Soft				6 mm	0.3 u			60 cm (24 in.) 75 cm (30 in.) 105 cm (42 in.)		
				9 mm			0.5 u						
	Sure-T™	TruSteel™			manual	hard (stainless steel)	6 mm	 Must be primed before insertion	Rigid cannula (must be changed every 48 hours)	45 cm (18 in.) <small>Sure-T only</small>	60 cm (23 in.)	80 cm (32 in.)	
				8 mm	60 cm (23 in.)		80 cm (32 in.) <small>TruSteel only</small>						
			Orbit Micro		automatic		5.5 mm			60 cm (24 in.)	75 cm (30 in.)		
				8.5 mm									
		Extended™				automatic	soft (Teflon)	6 mm	0.6 u	Can be worn for up to 7 days. Reduced blocage risk. Easy to install in difficult-to-reach places.	Only works with Minimed pumps 630G, 670G, 770G et 780G	60 cm (23 in.)	
						9 mm	60 cm (23 in.) 80 cm (32 in.)						

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ANGLE	MEDTRONIC	TANDEM	YPSOMED		INSERTION	TYPE	LENGTH	PRIMING	BENEFITS	DISADVANTAGES	LENGTH	
Bent (30°)	Mio™ 30	AutoSoft™ 30			automatic	soft (Teflon)	13 mm	0.7 u	Stays in place more easily	Longer cannula	60 cm (23 in.) 110 cm (43 in.)	
	Silhouette™	VariSoft™			manual		13 mm	0.7 u	For infusion sites without much subcutaneous fat		45 cm (18 in.) Silhouette only	60 cm (23 in.) 80 cm (32 in.) 110 cm (43 in.)
							17 mm				60 cm (23 in.) Silhouette only	80 cm (32 in.) 110 cm (43 in.)