## **PAL**<sup>®</sup> **LipoSculptor**<sup>™</sup> **Cannulas**

TIP STYLE	CANNULA DIAMETER	USABLE LENGTH	PORT LENGTH	SINGLE USE PART NO.	MULTI-USE PART NO.	SINGLE USE TURBO PART NO.	TIP DESIGN	COMMENTS
FLARED MERCEDES	5mm	30cm	9.7mm		PAL-R508LL			
	5mm	22cm	9.7mm		PAL-R508LS		for deb	Aggressive, high volume
	4mm	30cm	9.7mm	PAL-408LL	PAL-R408LL			<ul> <li>for debulking, separation,</li> <li>dissection and pre-tunneling</li> <li>Often used without suction</li> </ul>
	4mm	22cm	9.7mm	PAL-408LS	PAL-R408LS			
	3mm	30cm	9.7mm	PAL-308LL	PAL-R308LL			
	3mm	22cm	9.7mm	PAL-308LS	PAL-R308LS			
DOUBLE MERCEDES	5mm -	30cm	10mm	PAL-505LL	PAL-R505LL	PAL-505LLT		360° of extraction. Aggress overall general use and go for fibrous tissues.
	5mm	22cm	10mm	PAL-505LS	PAL-R505LS	DA1 405117		
	4mm	30cm	10mm	PAL-405LL	PAL-R405LL	PAL-405LLT		
OFFSET DOUBLE MERCEDES	4mm	22cm	10mm	PAL-405LS	PAL-R405LS			More aggressive than dow
	4mm 3.6mm	30cm	5.1, 4.2mm	PAL-4010SL PAL-3610SL	PAL-R4010SL PAL-R3610SL			and good overall general us cannula. Good for fibrous tissues and large volume extraction.
	3.011111 3mm	30cm 30cm	4.1, 3.5mm 10mm	PAL-30103L	PAL-R30103L			
	3mm	22cm	10mm	PAL-3010LS	PAL-R3010LS			
MERCEDES	5mm	30cm	10mm	PAL-5010L3	PAL-R5010L3			Moderately aggressive, general use cannula. Good
	5mm	22cm	10mm	PAL-504LS	PAL-R504LS			
	4mm	40cm	10mm	17/2 30 123	PAL-R404XL			
	4mm	30cm	10mm	PAL-404LL	PAL-R404LL	PAL-404LLT		
	4mm	22cm	10mm	PAL-404LS	PAL-R404LS	PAL-404LST		
	3mm	30cm	8mm	PAL-304LL	PAL-R304LL		for major	<ul> <li>for majority of cases and o of the most popular design</li> </ul>
	3mm	22cm	8mm	PAL-304LS	PAL-R304LS			of the most popular design
	3mm	15cm	8mm	PAL-304LM	PAL-R304LM			
	2.4mm	15cm	7.5mm	PAL-244LM	PAL-R244LM			
TRI-PORT II	4mm	30cm	10mm	PAL-402LL	PAL-R402LL		270° of extraction volume extraction	
	4mm	22cm	10mm	PAL-402LS	PAL-R402LS			- 270° of extraction High
	3mm	30cm	8mm	PAL-302LL	PAL-R302LL			volume extraction.
	3mm	22cm	8mm	PAL-302LS	PAL-R302LS			
	5mm	30cm	10mm	PAL-506LL	PAL-R506LL			Maximum volume with 270 of extraction.
MIRRORED TRI-PORT II	5mm	22cm	10mm	PAL-506LS	PAL-R506LS			
	4mm	30cm	10mm	PAL-406LL	PAL-R406LL			
	4mm	22cm	10mm	PAL-406LS	PAL-R406LS			
TRI-PORT III	4mm	30cm	10mm	PAL-403LL	PAL-R403LL		Moderate volume wi	
	4mm	22cm	10mm	PAL-403LS	PAL-R403LS			Moderate volume with 90° of extraction.
	3mm	30cm	8mm	PAL-303LL	PAL-R303LL			
	3mm	22cm	8mm	PAL-303LS	PAL-R303LS			
HELIXED TRI-PORT III	5mm	30cm	10mm	PAL-507LL	PAL-R507LL	PAL-507LLT	270° extraction. Agg	270°
	5mm	22cm	10mm	PAL-507LS	PAL-R507LS			cannula for high fibrous are
	4mm	30cm	10mm	PAL-407LL	PAL-R407LL			Popular for gynecomastia cases.
	4mm	22cm	10mm	PAL-407LS	PAL-R407LS			
TRI-PORT IV	3.6mm	30cm	4.1, 2.0mm	PAL-369LL	PAL-R369LL			Ideal for fine sculpting and feathering due to small hol size and minimal volume. Similar to Vaser® high-def cannulas.
	3.6mm	22cm	4.1, 2.0mm	PAL-369LS	PAL-R369LS			
	3.6mm	15cm	4.1, 2.0mm	PAL-369LM	PAL-R369LM			
	3mm	22cm	3.2, 1.6mm	PAL-309LS	PAL-R309LS			
	3mm	15cm	3.2, 1.6mm	PAL-309LM	PAL-R309LM			
MULTI-HOLE	3mm	30cm	1.9mm	PAL-30MLL	PAL-R30MLL		(	360° extraction and excellent for removing emulsified fat
	3mm	22cm	1.9mm	PAL-30MLS	PAL-R30MLS			
	3mm	15cm	1.9mm	PAL-30MLM	PAL-R30MLM			after laser or ultrasound.
SINGLE PORT	3mm	30cm	8mm	PAL-300LL	PAL-R300LL		ger goo use	Less aggressive and most gentle cannula. Especially good for fine sculpting and use in sensitive areas such as neck and back.
	3mm	22cm	8mm	PAL-300LS	PAL-R300LS			
	3mm	22cm	6mm	PAL-300SS	PAL-R300SS			
	2.4mm	22cm	7.5mm	PAL-240LS	PAL-R240LS			
	2.4mm	22cm	5mm	PAL-204SS	PAL-R240SS			
	2.4mm	15cm	7.5mm	PAL-240LM	PAL-R240LM			
SPATULA	3mm 3 hole	15cm	1.5mm	PAL-30S3	PAL-R30S3		with regi	Non-aggressive cannula with blunt tip for use in sma regions such as neck and back areas.
	3mm	15cm	1.5mm	PAL-30S2	PAL-R30S2			
	2 hole	130111	1.5111111	., 12 3032				
	2.4mm	15cm	3mm	PAL-24S1	PAL-R24S1			Jack areas.
French Rasp	3.0mm	22cm		PAL-3011LS			Produces more un	Low-turbulence fat harvesti
								Produces more uniform lob sizes for improved volume
	4.0mm	30cm		PAL-4011LS				retention during fat grafting
Track-12	3.0mm	22cm		PAL-4012LL				Low-tubulence fat harvestin 180° extraction, produces m
	4.0mm	30cm		PAL-4011LS			uniform lobulesfor retention during fa	uniform lobules for improve

