

SKIN EXPANDERS



SEBBIN PARIS
ESTHETIQUE & RECONSTRUCTION

Recreating harmonious bodies for a new vision of rebirth.

For almost 30 years, Laboratoires Sebbin has designed and manufactured innovating solutions in the field of aesthetic and reconstructive surgery. In order to answer the specific needs of surgeons and their practice, we now offer the most complete line of skin expanders.

The benefits

EASY TO ADAPT

For most surgical problems:

- a great many shapes and volumes

IMMEDIATELY AVAILABLE IN STOCK

- expanders with or without reinforcement
- smooth flexible envelope: for greater expansion capacity
- delivered with a site among 3 sizes : small, medium, large

A CUSTOM-MADE ANSWER

Expanders for a specific request:

- with or without reinforcement
- choice of position of the tube other than that predefined in the line: on the right, on the left, on the side or in the middle
- connected at a distance other than that predefined with the chosen site size

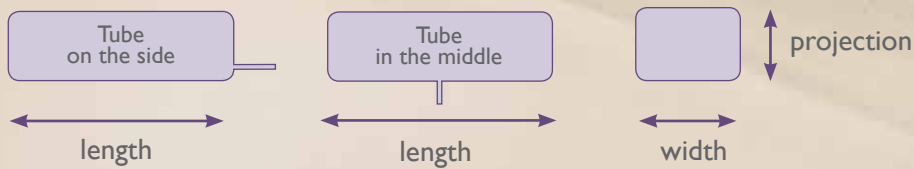
MAXIMUM RELIABILITY

100% of the expanders are controlled in terms of:

- tightness
- thickness
- inflation

100% of the injection sites are controlled in terms of tightness.

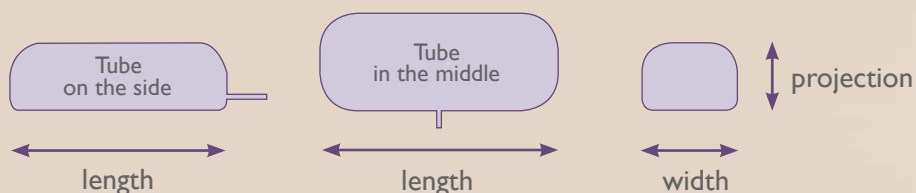
RECTANGULAR SHAPE



Designation and reference						Volume (ml)	Length (mm)	Width (mm)	Projection (mm)
With reinforcement tube on the side	Without reinforcement tube on the side	Without reinforcement tube in the middle	Without reinforcement tube on the side connected to small site at 10cm	Without reinforcement tube on the side connected to medium site at 15cm	Without reinforcement tube on the side connected to large site at 20cm				
LS 82 016	LSR 82C 016	LSR 82 016	LSRS 82 016*			16	40	20	20
LS 82 045	LSR 82C 045	LSR 82 045	LSRS 82 045*			45	50	30	30
LS 82 060	LSR 82C 060	LSR 82 060	LSRS 82 060*			60	70	30	30
LS 82 100	LSR 82C 100	LSR 82 100	LSRS 82 100*			100	90	40	30
LS 82 110	LSR 82C 110	LSR 82 110	LSRS 82 110*			110	55	40	50
LS 82 150	LSR 82C 150	LSR 82 150		LSRS 82 150*		150	60	50	50
LS 82 160	LSR 82C 160	LSR 82 160		LSRS 82 160*		160	80	40	50
LS 82 180	LSR 82C 180	LSR 82 180		LSRS 82 180*		180	120	50	30
LS 82 192	LSR 82C 192	LSR 82 192		LSRS 82 192*		192	70	55	50
LS 82 240	LSR 82C 240	LSR 82 240		LSRS 82 240*		240	80	60	50
LS 82 280	LSR 82C 280	LSR 82 280		LSRS 82 280*		280	140	50	40
LS 82 304	LSR 82C 304	LSR 82 304		LSRS 82 304*		304	78	78	50
LS 82 330	LSR 82C 330	LSR 82 330		LSRS 82 330*		330	95	70	50
LS 82 380	LSR 82C 380	LSR 82 380		LSRS 82 380*		380	160	60	40
LS 82 560	LSR 82C 560	LSR 82 560		LSRS 82 560*		560	160	70	50
LS 82 620	LSR 82C 620	LSR 82 620		LSRS 82 620*		620	130	80	60
LS 82 640	LSR 82C 640	LSR 82 640		LSRS 82 640*		640	120	90	60
LS 82 760	LSR 82C 760	LSR 82 760			LSRS 82 760*	760	190	80	50
LS 82 950	LSR 82C 950	LSR 82 950			LSRS 82 950*	950	200	80	60
LS 82 1100	LSR 82C 1100	LSR 82 1100			LSRS 82 1100*	1100	200	80	70
LS 82 1500	LSR 82C 1500	LSR 82 1500			LSRS 82 1500*	1500	150	100	100
LS 82 2000	LSR 82C 2000	LSR 82 2000			LSRS 82 2000*	2000	230	130	70

* only on request

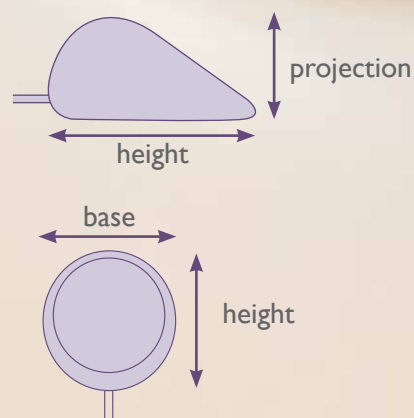
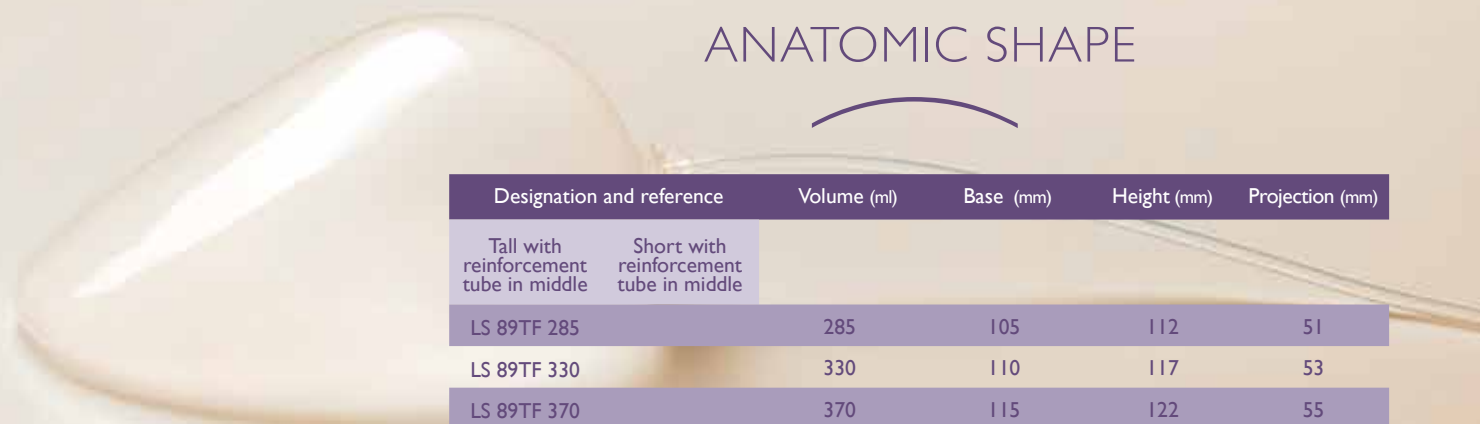
RECTANGULAR WITH CURVED EDGES SHAPE



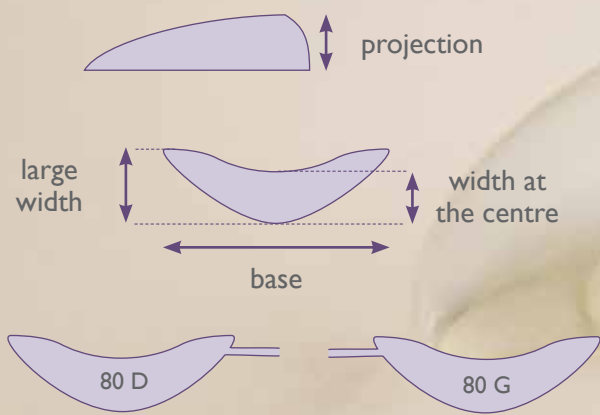
Designation and reference						Volume (ml)	Length (mm)	Width (mm)	Projection (mm)
With reinforcement tube on the side	Without reinforcement tube on the side	Without reinforcement tube in the middle	Without reinforcement tube on the side connected to small site at 10cm	Without reinforcement tube on the side connected to medium site at 15cm	Without reinforcement tube on the side connected to large site at 20cm				
LS 62 090	LSR 62C 090	LSR 62 090	LSRS 62 090*			90	90	40	30
LS 62 145	LSR 62C 145	LSR 62 145		LSRS 62 145*		145	70	55	45
LS 62 160	LSR 62C 160	LSR 62 160		LSRS 62 160*		160	120	50	30
LS 62 240	LSR 62C 240	LSR 62 240		LSRS 62 240*		240	140	50	40
LS 62 270	LSR 62C 270	LSR 62 270		LSRS 62 270*		270	95	70	50
LS 62 340	LSR 62C 340	LSR 62 340		LSRS 62 340*		340	160	60	40
LS 62 480	LSR 62C 480	LSR 62 480		LSRS 62 480*		480	160	70	50
LS 62 540	LSR 62C 540	LSR 62 540		LSRS 62 540*		540	130	80	60
LS 62 670	LSR 62C 670	LSR 62 670		LSRS 62 670*		670	190	80	50
LS 62 1000	LSR 62C 1000	LSR 62 1000			LSRS 62 1000*	1000	200	80	70
LS 62 1300	LSR 62C 1300	LSR 62 1300			LSRS 62 1300*	1300	150	100	100
LS 62 2000	LSR 62C 2000	LSR 62 2000			LSRS 62 2000*	2000	230	130	70

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ANATOMIC SHAPE



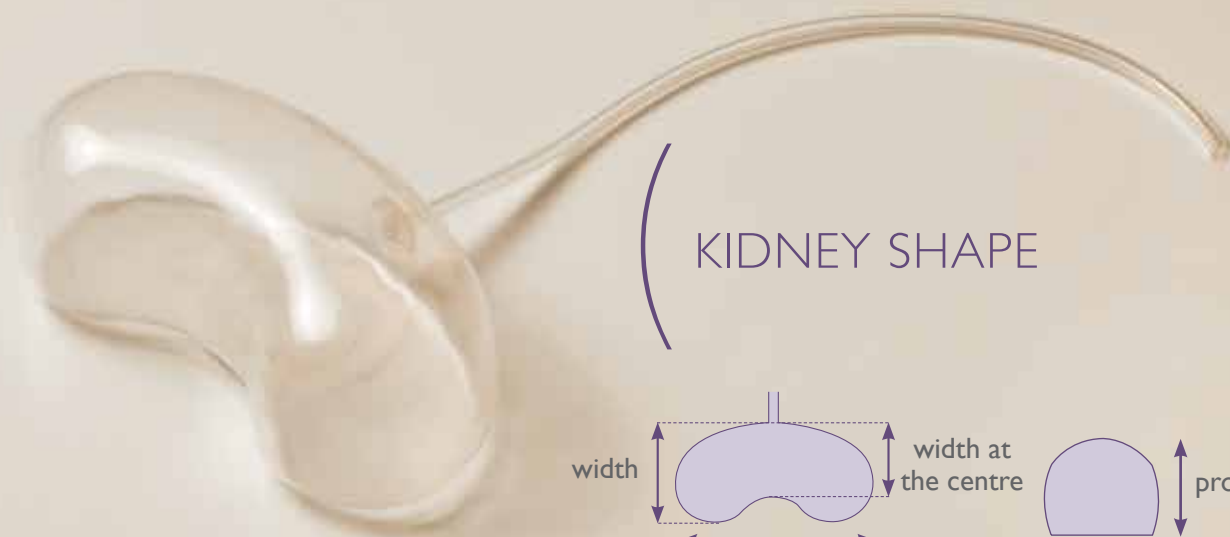
Designation and reference		Volume (ml)	Base (mm)	Height (mm)	Projection (mm)
Tall with reinforcement tube in middle	Short with reinforcement tube in middle				
LS 89TF 285		285	105	112	51
LS 89TF 330		330	110	117	53
LS 89TF 370		370	115	122	55
LS 89TF 415		415	120	127	57
LS 89TF 460		460	125	132	59
LS 89TF 520		520	130	137	61
LS 89TF 590		590	135	142	63
	LS 89SF 240	240	105	95	51
	LS 89SF 275	275	110	100	53
	LS 89SF 320	320	115	105	55
	LS 89SF 360	360	120	110	57
	LS 89SF 405	405	125	115	59
	LS 89SF 450	450	130	120	61
	LS 89SF 500	500	135	125	63



CRESCENT SHAPE

Designation and reference				Volume (ml)	Base (mm)	Large width (mm)	Width at the centre (mm)	Projection (mm)
With reinforcement site on right	With reinforcement site on left	Without reinforcement medium site connected on the right at 10cm	Without reinforcement medium site connected on the left at 10cm					
LS 80D 030	LS 80G 030	LSRS 80D 030*	LSRS 80G 030*	30	56	45	35	15
LS 80D 060	LS 80G 060	LSRS 80D 060*	LSRS 80G 060*	60	92	45	35	34
LS 80D 120	LS 80G 120	LSRS 80D 120*	LSRS 80G 120*	120	110	50	47	45
LS 80D 160	LS 80G 160	LSRS 80D 160*	LSRS 80G 160*	160	123	67	38	42
LS 80D 220	LS 80G 220	LSRS 80D 220*	LSRS 80G 220*	220	147	62	42	53
LS 80D 400	LS 80G 400	LSRS 80D 400*	LSRS 80G 400*	400	148	75	48	54
LS 80D 500	LS 80G 500	LSRS 80D 500*	LSRS 80G 500*	500	160	120	67	56

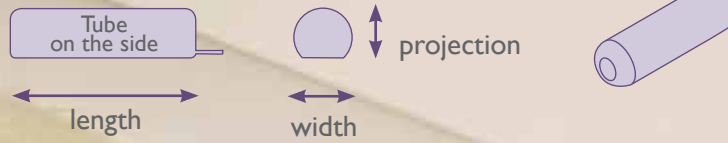
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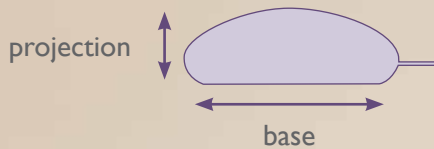
KIDNEY SHAPE

Designation and reference		Volume (ml)	Base (mm)	Width(mm)	Width at the centre (mm)	Projection (mm)
With reinforcement tube in the middle	Without reinforcement tube in the middle					
LS 88 120	LSR 88 120	120	100	50	35	30
LS 88 340	LSR 88 340	340	150	75	60	40
LS 88 730	LSR 88 730	730	200	100	70	50

CYLINDRICAL SHAPE



Designation and reference	Volume (ml)	Length (mm)	Width (mm)	Projection (mm)
With reinforcement tube on the side				
LS 81 060	60	95	30	25
LS 81 125	125	200	30	25
LS 81 150	150	100	45	40
LS 81 220	220	150	45	40
LS 81 250	250	105	60	55
LS 81 350	350	200	50	45
LS 81 400	400	150	60	55
LS 81 700	700	200	75	55
LS 81 800	800	210	100	50
LS 81 1000	1000	240	100	50
LS 81 1100	1100	200	120	60
LS 81 1200	1200	255	110	55



Designation and reference		Volume (ml)	Base (mm)	Projection (mm)
With reinforcement	Without reinforcement			
LS 83 030	LSR 83 030*	30	39	31
LS 83 050	LSR 83 050	50	50	34
LS 83 070	LSR 83 070	70	60	35
LS 83 125	LSR 83 125	125	75	43
LS 83 200	LSR 83 200	200	89	50
LS 83 350	LSR 83 350	360	107	62
LS 83 500	LSR 83 500	550	125	65
LS 83 700	LSR 83 700	810	146	72
LS 83 1000	LSR 83 1000	1100	164	79
LS 83 1300*	LSR 83 1300*	1450	160	100

ROUND SHAPE

* only on request

Our single-use sterile skin expanders are sold by unit. The dimensions of our expanders may present slight variations with respect to the dimensions indicated.



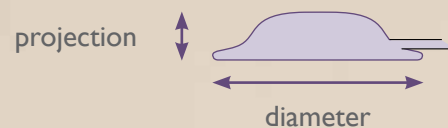
General information

- Skin expanders are implantable devices used to increase tissue surface so as to allow for a definitive implant and/or for a specific local plasty.
- Skin expanders need to be filled by stages, never beyond the skin tolerance of the patient, until obtaining the volume recommended in this brochure.
- The angles of our skin expanders are rounded to reduce the risk of skin algia.
- The sites of injection are designed to fill our skin expanders. The separation of the site from the expander may be used to empty the latter.
- Our skin expanders are made of two medical titanium components, one at the site of injection and the other at the connector. Medical titanium is compatible with RMI although it may generate a reading artefact in the implant area.

Sites of injection



For the puncture, we recommend the use of a Huber Butterfly 25 G needle introduced perpendicular to the surface of the site and at its centre.



Reference	Size (mm)	Diameter (mm)	Projection (mm)
LS 84 841	Small	19	8
LS 84 840	Medium	24	10
LS 84 842	Large	30	12

By default, the expander not connected to the site is provided with a medium size site.

Our commitments

CONTINUITY

Production know-how mastered for almost 30 years.

RELIABILITY

Biological and mechanical evaluation of end products.
Visual controls on 100% of implants at each step of the manufacturing process.

TRACKING

Each implant is identified by a unique serial number allowing tracking from the raw materials used to its implantation.

PEACE OF MIND

Highly qualified staff working in clean room.

This document is dedicated to health care professionals. According to the Medical Device Directive 93/42/EEC, the skin expanders and the sites of injection are Class IIb medical devices manufactured by Groupe SEBBIN and are intended to be used in the context of a plastic, reconstructive and cosmetic surgery. These devices are CE marked by the notified body mdc medical device certification GmbH number 0483. Please read carefully the instructions for use before using.

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