

# BODY SHAPING TECHNOLOGIES COMPARISON CHART

Manufacturer	Device	Energy Source	Mechanism of Action	Regulatory Status (Europe and USA)
Adoderm GmbH	MPS-1000	Electric current	Transdermal delivery of active topical fluids via no-needle mesotherapy with micro-poration system.	CE marked.
Alma Lasers, Inc.	Accent <sup>XL</sup>	UniPolar, Bi-Polar, UniLarge and UniForm	Heat generated by tissue impedance to RF induced current.	CE marked. FDA cleared.
BTL	No-Needle Mesotherapy System Electro Acoustic Massage System	685 nm and 830 nm diode laser plus three electrical waveforms Acoustic Massage System	Increases permeability of skin surface to topically applied agents (electroporation). Controlled, non-thermal remodeling of tissue assists with skin tightening and striae. Combine with fat dissolution or cellulite Tx program.	CE marked. FDA 510k cleared. CE marked, Class 1 device.
	EXILIS	Monopolar RF and Ultrasound	Targeted thermal and mechanical energy absorption; initiation of lipolytic processes and collagen remodeling.	CE marked. FDA pending.
Candela	GentleMax	Nd:YAG 1064 nm	Skin tightening via heating and stimulation of the collagen fibers.	CE marked. FDA cleared.
	GentleYAG	Nd:YAG 1064 nm	Same as above.	CE marked. FDA cleared.
Cynosure, Inc.	Smartlipo MPX	Nd:YAG 1064 nm / Nd:YAG 1320 nm / Multiplex	Blended laser wavelengths for destruction of fat cells, coagulation of small blood vessels and tissue shrinkage. Intelligent delivery systems SmartSense and ThermoGuide deliver energy uniformly and safely to prevent excessive thermal damage.	CE marked. FDA cleared.
DEKA	SmartLipo SmartLipo 10 SmartLipo 18	1064 nm Nd:YAG Laser	Laser assisted destruction of fat cells, coagulation of small blood vessels, collagen shrinkage.	CE marked. FDA cleared.
	Triactive+	Handpieces with diode laser plus vacuum massage and skin cooling. Ultrasound; RF handpieces with / without vacuum massage and skin cooling.	Cellular, vascular and lymphatic stimulation. Skin tightening and collagen shrinkage.	CE marked.
Elemé Medical	SmoothShapes	650 nm and 915 nm	Combines laser and light energy with mechanical massage and vacuum to specifically impact components responsible for the appearance of cellulite and sclerotic fibrous septae.	CE marked. FDA cleared.
	SmoothLipo	980 nm	Advanced form of laser lipolysis and a 980 nm laser break down fat cells and tighten skin.	FDA cleared.
Energist	SmartSculpt	Unipolar, Bi-Polar RF, LED and Ultrasound (optional)	Heat generated by tissue resistance (impedance to RF induced current).	CE cleared. FDA pending.
Fotona	XP-2 Focus	1064 nm Nd:YAG (QCW and Long Pulse) Laser	Laser lipolysis and laser-assisted liposuction.	CE marked. FDA approval pending.
General Project	Slim Project	Computerized vacuum assisted massage	Tissue manipulation.	
	Med Sculpt	Controlled elastomassage ultrasound; LED	Ultrasound action plus elastomassage.	CE marked. FDA cleared.
	Med Contour	Ultrasound and Elastomassage	Deep ultrasound action and lymphodrainage.	CE marked. FDA pending.
human med AG	body-jet	Water-Jet Assisted Liposuction	Gentle fan-shaped water (saline) spray releases fat cells from connective tissue. Saline solution acts as a carrier for local analgesics and vasoconstrictors. Saline spray loosens the structure and releases adipocytes. Infiltrated solution simultaneously re-aspirated to eliminate bloating.	CE marked; DIN EN ISO13485. FDA cleared.
INVASIX LTD.	BodyTite	Radiofrequency	Proprietary RFAL (Radiofrequency Assisted Liposuction) technology destroys fat cells and coagulates tissue leading to uniform contouring and body tightening Tx.	CE marked. FDA pending.
Mattioli	Ultrapeel Transderm Ionto System – Needles Free Injection System	Dermoelectroporation	Increases permeability of skin surface to topically applied agents (dermoelectroporation).	FDA cleared, 510k.
Medicis Technologies Corp.	LipoSonix System Model 1	Ultrasound	High intensity focused ultrasound.	FDA pending.
MEDIXSYSTEME	ULTRACONTOUR – U.LIFT	High focalized ultrasound (HFU) plus multi-sequential ultrasonic drainage; UMD	HFU combined with 18 probe UMD for ultrasonic lymph drainage. Pulsed focal energy disrupts fat cell membranes. Multi-sequential ultrasonic drainage stimulates lymph process. U.LIFT is a focal ultrasound probe to treat cellulite.	CE marked. FDA pending.
	SPASHAPE	HFU and 635 nm Cold Laser	HFU combined with a 635 nm cold laser for bio-stimulation. Pulsed focal energy disrupts fat cell membranes while laser bio-stimulates immediate drainage.	CE pending. FDA pending.
Palomar	LuxDeepIR Fractional Infrared handpiece	Infrared Halogen	Deep dermal heating to stimulate new collagen production.	CE marked. FDA cleared.
	SlimLipo	924 nm and 975 nm Diode Laser	Selective heating and emulsification of adipocytes with coagulation of connective tissue.	CE marked. FDA cleared.
Quanta System	Da Vinci Lipo	1064 nm Nd:YAG	Laser-assisted lipolysis and liposuction with v-shape cannula. Simultaneous dermal tightening.	CE marked.
	Lipaway	Ultrasound 36-43 KHz	Non-invasive reshaping of fat tissue by ultrasound cavitation.	CE marked.
Sciton	SkinTyte	Infrared Light	Deep dermal heating stimulates new collagen production.	CE marked. FDA cleared.
	ProLipo PLUS	1064 nm Nd:YAG 1319 nm Nd:YAG	Laser-assisted destruction of fat cells and collagen remodeling.	CE marked. FDA cleared.
Softa Medical, Inc.	Thermage NXT System	Monopolar Radiofrequency	Heat generated by tissue resistance (impedance) to radiofrequency induced current.	FDA cleared for non-invasive Tx of wrinkles and rhytides; temporary improvement in appearance of cellulite (not for face or shallow tissue areas).
STORZ MEDICAL AG	CELLACTOR SC1	Acoustic Wave Therapy (AWT)	AWT for body shaping such as cellulite Tx, fat mobilization, stretch marks, etc.	CE marked.
	D-ACTOR 200	Acoustic Wave Therapy	AWT for cellulite Tx and other aesthetic disorders.	CE marked. FDA 510k cleared for muscle pain and local blood circulation.
Syneron Medical Ltd.	VelaShape	Bi-Polar RF, Infrared Light and Mechanical Massage	Increase in localized metabolism adipose tissue.	CE marked. FDA cleared.
	LipoLite	1064 nm Nd:YAG laser	Laser-assisted lipolysis, ablation and coagulation of soft tissue.	CE marked. FDA cleared.

Note: Data subject to change; please refer to Company Directory for supplier contact information. Not all devices are FDA cleared for the application(s) indicated.