PAL®
BY MICROAIRE



For distribution in the European Union in accordance with Regulation (EU) 2017/745

The Preeminent Power-Assisted Liposuction System by MICROAIRE®

PAL® System

PAL Handpiece | PAL-750-CE, PAL-750-PN-CE

PAL is a powerful precision instrument designed for the treatment of localized deposits of subcutaneous fat, including lipedema.

Weight	1.1 lb (0.5 kg)
Dimensions	8" x 1" x 1.5" (20.3 x 2.5 x 3.8 cm)
Stroke Length	3.2 mm
Maximum Speed	4,000-5,000 cycles/min

PAL Console | 7020-CE

The Console can control two PAL handpieces at once. Speed can be controlled with the speed dial or on the Handpiece.

Dimensions	12.1" x 14" x 5.2" (30.7 x 35.6 x 13.2 cm)
Electrical	245 W, 100-240 V, 50/60 Hz



PAL Cable | 7020-PAL



PAL Tubing | PAL-1200
Length 12 ft (3.66 m)

The Value of PAL

- **Aspirates 17% more volume per minute on average for a shorter procedure.*[1]**
- **Reduces surgeon fatigue for a safer and more precise procedure.*[2]**

"We are in the golden age of liposuction thanks to PAL. Grateful to have MicroAire on my side." ***– Dr. William Rahal***

PAL is an Effective Treatment for Lipedema

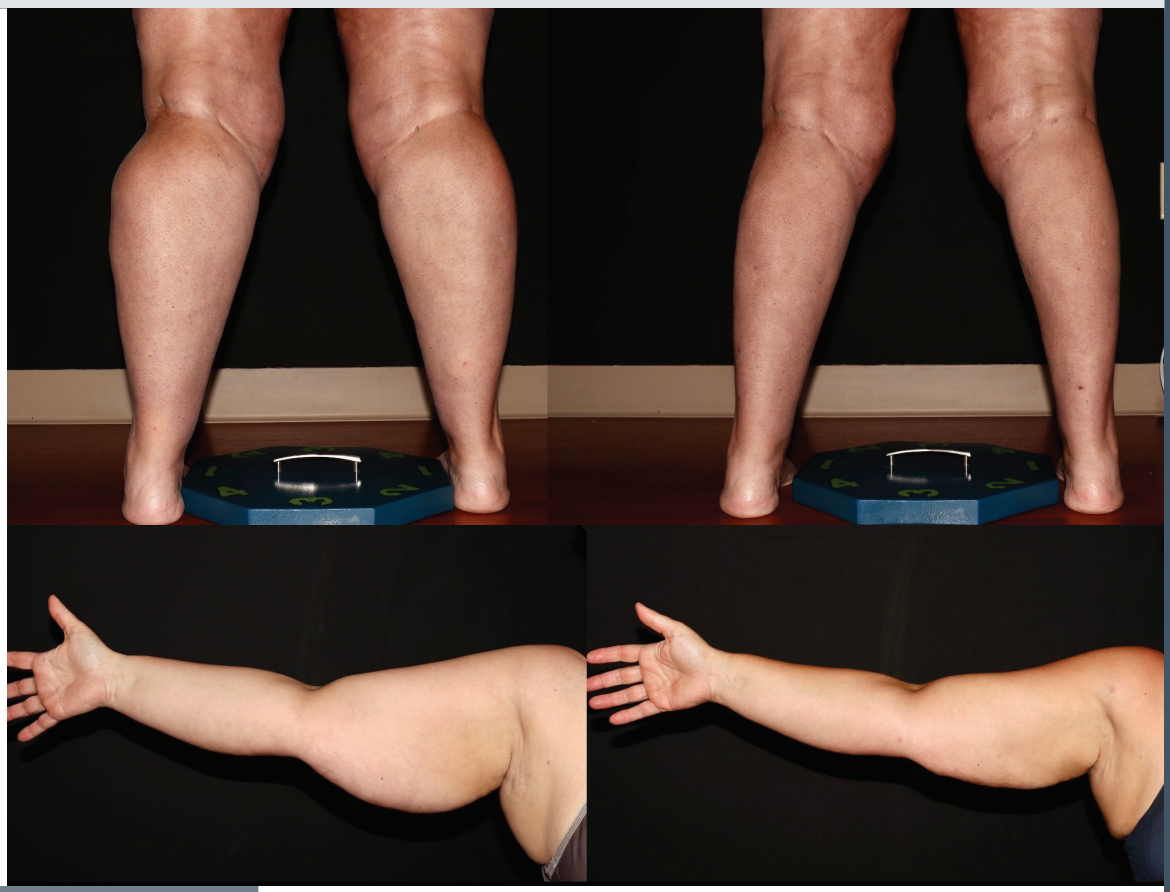
The treatment of lipedema with PAL® leads to post-operative and long-term improvement in symptoms, including:

- reduction in size of extremities[3]
- reduction in restriction to movement[3,4]
- decrease in spontaneous pain or discomfort[3,4]
- decrease in sensitivity to pressure[3,4]
- decrease in edema/swelling[3,4]
- decrease in bruising[3,4]
- reduction in quality of life (QoL) impairment[3,4]
- reduction in conservative therapy[3,4]

Before & After

Lipedema Patient Photos

Courtesy of
Dr. Thomas Wright M.D.,
F.A.C.P., R.V.T.



"I have been using the great MicroAire PAL for decades. It just keeps on working year after year. Very few medical instruments can compare."

– Dr. Richard Sadove

*Compared to traditional manual liposuction.

1. Scuderi N, Tenna S, Spalvieri C, et al. Power-Assisted Lipoplasty Versus Traditional Suction- Assisted Lipoplasty: Comparative Evaluation and Analysis of Output. 2005. Aesth Plast Surg; 29:49-52.

2. Fodor PB and Vogt PA. Power-Assisted Lipoplasty (PAL): A Clinical Pilot Study Comparing PAL to Traditional Lipoplasty (TL). 1999. Aesthetic Plastic Surgery; 23:379-385

3. Schmeller W, Hueppe M, Meier-Vollrath I. Tumescent liposuction in lipoedema yields good long-term results. Br J Dermatol. 2012 Dec.; 166(1) :161–168. doi: 10.1111/j.1365-2133.2011.10566.x

4. Baumgartner A, Hueppe M, Meier-Vollrath I, Schmeller W. Improvements in patients with lipedema 4, 8 and 12 years after liposuction. Phlebology. 2021 Dec.; 36(2) :152–159. doi: 10.1177/0268355520949775

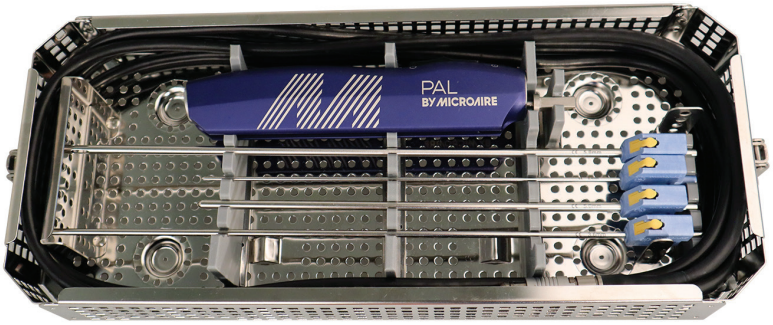
Manual Wand | PAL-730-CE

The manual liposuction wand is compatible with PAL cannulas and tubing.



PAL Sterilization Case | PAL-CASE-CE

The sterilization case holds one PAL Handpiece, one PAL Cable, and four PAL Cannulas for steam sterilization.
Dimensions: 15.9″ x 6.5″ x 2.4″ (40 x 17 x 6 cm)
Materials: Stainless steel, silicone



Learn more about our products, including the PAL® System at **www.microaire.com.**

LipoFilter | ASP-CAN-2S

The LipoFilter is a large-volume (2,500 ml) gravity-decant fat processing system. It is sterile-packed, single-use, and works with any liposuction system.



MICROAIRE®

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PAL® OWNER | RESOURCES