HYPER DIODE 1470
The Latest in Laser Lipolysis

The unique clinical and technical solution for patients and doctors. Internal Ethernet connection for remote diagnostic and clinical data sharing.

FOR PATIENTS
Safe, fast, effective
Minimal discomfort during the procedure
Simultaneous skin-tightening avoid loose skin
No stitches required
No general anesthesia required
Faster recovery

FOR DOCTORS: GETTING STARTED
Training with laser specialist
Live demonstration

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Laser lipolysis is the least invasive method of treatment for fat reduction.

Hyper Diode 1470 emits at a wavelength highly absorbed by fat compared with other wavelength. Laser light energy is absorbed causing the swelling and rupture of adipocytes. When the fat is melted, it can either be absorbed by the body or removed by the physician with liposuction. While melting the fatty tissue the Hyper Diode 1470 also tightens the surrounding skin, preventing it from sagging after the fatty deposits have been removed. The heating effect of the laser induces new collagen and elastin formation within the skin. Shrinking is more pronounced and skin is much smoother than after classical liposuction.

Laser lipolysis is less invasive than classical liposuction because only a 1-2mm incision is required to insert the cannula with the optical fiber and there is no need for general anesthesia.

The fatty tissue removal process requires less external force and exertion compared to the standard liposuction. Thermally induced coagulation minimizes bleeding and trauma, as well as post-treatment bruising and swelling. Patients can expect shorter recovery times and a reduced need for compressive garments, while they can get back to their daily activities immediately after the procedure.

Hyper Photonics offers a unique handpiece with small outer diameter cannulas and an integrated aspiration channel.

For getting started with the laser lipolysis, Hyper Photonics organizes training and live demonstration to the doctors.