

## Innovation

### Water-jet assisted lipoplasty is the new wave in body sculpting.

The launch of the company's innovative body-jet®, a water-jet based infiltration, irrigation and aspiration system for removing unwanted body fat, has helped to usher in a fundamentally new approach to lipoplasty and natural fat harvesting.



### Leading in water-jet technology

An innovator and leader in water-jet surgery, HUMAN MED® is the world's first and foremost manufacturer of water-jet assisted aesthetic devices. Building on a long history of success in the fields of general surgery, urology and neurosurgery, where gentle water-jet tissue dissection is essential, in 2004 HUMAN MED® turned its vision to the aesthetics field. The launch of the company's innovative body-jet® a water-jet based infiltration, irrigation and aspiration system for removing unwanted body fat, has helped to usher in a fundamentally new approach to lipoplasty and natural fat harvesting.

### Technical details

#### body-jet®

Dimensions: 178 (H) x 54 (B) x 60 (T) cm  
Weight: 46 kg  
Safety class according IEC 60601-1: I  
OP applicator safety class: BF

Approval: CE 0482  
Device class acc. to  
Council Directive 93/42/EEC: II a

### Ordering Information

Description	REF	Purchase Units	
body-jet®	500000	1 device	Comes with a set of disposables and reusable cannulas as offered individually
body-jet® WAL applicator	500001	1 box = 5 pcs	sterile, single use for 15/25/30 cm cannulas
Suction bag, 3 liters	101610	1 box = 24 pcs	single use

body-jet® is a registered trademark owned by Human Med AG, Germany. body-jet® technology is protected by U.S., European and other patents. Human Med AG. 02/2011 REF 9001020

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### Gentle lipoplasty and fat harvesting made easy



**SIMPLE**  
Easy cannula control – more comfortable for patients

**SAFE**  
Minimizes trauma and risk for patient

**EFFECTIVE**  
70 % less TLA infiltration fluid needed

● Gentle lipoplasty and fat harvesting made easy

- SIMPLE**
- Minimal pre-infiltration phase – no waiting
  - Easy cannula control – more comfortable for patients
  - Shorter procedure
  - Faster and easier patient recovery

- SAFE**
- Sparing surrounding tissue
  - Minimizes trauma and risk for patient
  - Minimizes bleeding, bruising and swelling
  - No general anesthesia required

- EFFECTIVE**
- 70% less TLA infiltration fluid needed
  - No bloating: better intra-operative view for real-time contouring
  - Low correction rate
  - Gentle removal helps protect fat for subsequent autologous fat transfer



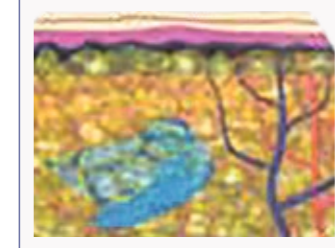
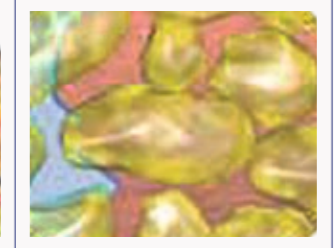

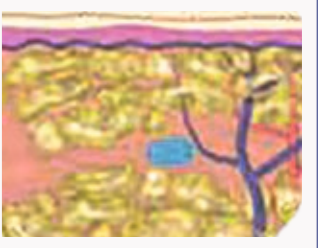
# The gentle way of lipoplasty

A fundamentally new approach to liposuction, the innovative body-jet® from HUMAN MED® employs the gentle power of water-jet assisted lipoplasty. Unlike traditional liposuction methods, the body-jet® uses a gentle jet of water to simultaneously dislodge and remove fat from the body, while sparing blood vessels, nerves and surrounding tissue. The procedure is safe, effective and easy, offering outstanding results with minimal risk and faster patient recovery.

● The transformative power of water

Just as rivers and streams can reshape our natural environment, so can the power of water be harnessed to sculpt and shape the body. The body-jet® ID gently separates fat cells from connective tissue, minimizing trauma to the patient. Unlike traditional methods, with the body-jet® there's no need to flood the body with high volumes of infiltration fluid before the procedure. Because the body-jet® uses simultaneous irrigation and aspiration, the physician can control infiltration during the procedure, administering minimal amounts as needed. This helps to reduce overall exposure to tumescent fluid, minimize swelling, allow real-time precise contouring, and dramatically shorten procedure times.

# Steps in WAL Procedure

Phase 1	Phase 2	Result
<b>Infiltration of analgesics and adrenaline</b>	<b>Simultaneous irrigation and aspiration</b>	
	 	
70% less TLA Infiltration volume and exposure time vs. conventional methods	micro drop lets of fatty tissue released by water, not fragmented or liquefied by physical power of the cannula)	Homogeneous structure, less trauma, minor residuals

● Simultaneous irrigation and aspiration

