

# Power Assisted Liposuction

BS-LIPS qualified equipment

# BS-LIP55, state of the art Liposuction System

Reliability and simple handling are the core characteristics of this high quality Liposuction System. Famous throughout the world for its outstanding performance it's used by top masters in the field of liposuction.

The range topping BS-LIP55 is a liposuction system with built-in infiltration pump. Supplied Complete with the ergonomic electrical power assisted handpiece. The result is a precisely adjusted device combination for liposuction to facilitate the reciprocal movement of the cannula within the tissue fat. This combination supports modeling and guaranteed optimum cosmetic results. The handpiece is compatible with all common cannulas. The BS-LIP55 can be controlled with a foot pedal, allowing the surgeon to concentrate on the task at the hand.

## Advantages for the surgeon:

- Point accurate work/optimal fat suction
- Power-saving and gentle treatment
- Shorter operating times
- Optimized time/cost calculation
- Best possible gentle patient treatment
- Handpiece is compatible with all common cannulas

## Advantages for the patient:

- Optimal cosmetic results
- Gentle treatment
- No thermal stress on the tissue
- Fast recovery after the operation



### Type:

### BS-LIP55

Input Voltage:	115/230 Volt at 50-60 Hz
Suction performance:	Up to 60 l/min
Maximum vacuum:	-0.9 bar /686 mmHG
Flow rate infiltration pump:	2 to 22 l/h
Maximum pressure:	2.5 bar
Conform cannula stroke:	2.0 mm
Conform cannula frequency:	3600 strokes /min.
Conform cannula motor:	Electronic motor, autoclavable



### Infiltration Pump

The infiltration pump with its well accessible tube set compartment on the right side of the control unit can be accessed by a practical closure mechanism. The fixation of the tube set is done by lateral clamping levers. The peristaltic pump can be easily fitted with a fresh tubing set.



### Dual-piston Pump, Max. Vacuum Up To -0.9 Bar/686 Mm Hg

The high performance of the BS-LIPSS vacuum pump of 60 liters per minute is achieved by a dual-piston pump, which is operated thanks to high quality customized rings without any lubricant. The uniform, pulse-free type of suction of this vacuum pump is an important criterion for gentle treatment in liposuction.



### Electrical Power Assisted handpiece

Beside of the suction of fat cells the power assisted handpiece is also responsible for the scattering the tissue by a cannula stroke of 3600 strokes per minute, hence the extraction can be carried out more effectively. To loosen the tissue and release the fat cells, a stroke travel of 2 mm is sufficient. The ventilation button, which is accessible with the thumb, sucks in ambient air through the suction channel of the power assisted handpiece, which causes the suction channel to be evacuated. This helps dissolving blockages by fat plugs and keeps the suction going.



### Dual-way pedal

After adjusting the maximum vacuum at the control unit, the device is basically regulated by the pedal. The RED foot switch on the left side of the pedal starts the pump. The BLACK one on the right side sets the water infusion function. With the pedal the infiltration performance is regulated up to the level of the adjustment. With the practical carrier bar the pedal can be easily relocated by foot.



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