

BPS 1001
Micropigmentation
Dermabrasion

POLYTECH
SILIMED

EUROPE GmbH

Effective system for use
in cosmetic and medical
practice.



BPS 1001

Micropigmentation, Dermabrasion

Product Description

The BPS 1001 Blepharo Micropigmentation System was originally developed for eyelid pigmentation. This procedure is a simple and effective method of pigmentation in lines, dots or completely covering a larger area of the epidermis.

The ergonomically designed pigmentation handpiece simplifies micropigmentation of the epidermis by controlling the exact penetration depth. Performance under local anaesthetic is optional.

Dr. Giora G. Angres developed the system for the pigmentation of the eyelids of patients wearing contact lenses. Daily application of cosmetics caused particles to migrate between the lens and the cornea, provoking sensation and irritation. With permanent pigmentation this can be prevented.

Indications were increased using pigmentation in reconstructive surgery for eyelids and eyebrows after burns or pigmentation of the areola (see photographs). A broad variety of pigments (see colour chart) are available.

The pigmentation handpiece is easily connected with the motor and can be exchanged for a dermabrasion handpiece. This allows the economically efficient use of the system for different indications.

Information on Materials

The system consists of a main unit with continuously regulation of oscillation and rotation. The drive unit is connected with the main unit and carries the handpiece for pigmentation or dermabrasion. The direction for rotation can be changed using a switch on the back of the main unit. The system runs via a waterproof foot pedal. For pigmentation 3- (triple-) and 7-needles are available.

The BPS 1001 system is delivered in a suitcase, ideal for easy transportation and storage.

Indications

- Eyelid pigmentation
- Eyebrow pigmentation
- Areola pigmentation
- Scar pigmentation
- Lip pigmentation
- Dermabrasion

Technical Data

Power Supply	230V AC, 50 Hz, 1 A
Motor	24 VDC Precision motor
Equipment class	1
Classification	IP44
Protection class	Typ B
Approved safety standard	EN 60601-1-2:1993

Pigmentation Handpiece

Length	146 mm
Weight	96 g
Diameter	25 mm
Nominal pulse rate	3000-20000 pulses/min.
Maximum	20000 pulses/min.
Needlepenetration	≈ 1.25 mm

Dermabrasion Handpiece

Handpiece straight length	90 mm
Diameter dermabrader's shaft	2.35 mm
Length of the tools	max. 70 mm
Transmission	1:1
Transmission maximum RPM	20000 RPM

Manufacturer:

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Attention: Please note the detailed instructions for use included with the system.

