



LUXEA

handpieces

DEKA
Innate Ability



FT Pulsed Light LUXEA Handpieces



= LILAC

Cooled FT handpiece 48 mm x 13 mm
with interchangeable filters
(500/500G/550/650/SA)



Indications for use:



Permanent hair reduction



Treatment of vascular lesions



Treatment of pigmented lesions



Treatment of acne



Photo-rejuvenation



Treatment of evaporative dry eye disease (meibomian gland dysfunction)

Lilac FT Pulsed Light Handpiece – Technical Data

Source	Xe Lamp
Spectrum of Emission	500-1200 nm (band pass); 500-1200 nm; 550-1200 nm; 650-1200 nm; 800-1200nm.
Pulse Emission Mode	High Peak mode; Standard mode; Motion mode.
Pulse Duration	Single Pulse from 3 to 50 ms
Number of Pulses	Up to 3 (only for High Peak mode)
Delay between Pulses	From 5 to 50 ms (only for High Peak mode)
Pulse Repetition Frequency	6 Hz (max.)
Treatment Area	48 mm x 13 mm
Fluence	From 1 J/ cm ² up to 25 J/ cm ²
Skin Cooling	Integrated Sapphire Cooling. Temperature selectable from 5°C to 25°C

= VIRIDIS

Cooled FT handpiece 15 mm x 13 mm
with integrated filter 500G.



Indications for use:



Treatment of vascular lesions

Viridis FT Pulsed Light Handpiece – Technical Data

Source	Xe Lamp
Spectrum of Emission	500-1200 nm (band pass)
Pulse Duration	Single Pulse from 3 to 12 ms (step 1 ms) – High Peak mode
Number of Pulses	Up to 3
Delay between Pulses	From 5 to 50 ms
Pulse Repetition Frequency	1 Hz (max.)
Treatment Area	15 mm x 13 mm
Fluence	From 5 J/ cm ² up to 25 J/ cm ²
Skin Cooling	Integrated Sapphire Cooling. Temperature selectable from 5°C to 25°C

= LAZUR

Cooled FT handpiece 48 mm x 13 mm
with integrated filter 400 nm.



Indications for use:



Treatment of acne

Lazur FT Pulsed Light Handpiece – Technical Data

Source	Xe Lamp
Spectrum of Emission	400-1200 nm
Pulse Emission Mode	Short pulse mode; medium pulse mode; long pulse mode.
Pulse Duration	8 ms; 30 ms; 50 ms.
Pulse Repetition Frequency	3 Hz (max.)
Treatment Area	48 mm x 13 mm
Fluence	From 1 J/ cm ² up to 15 J/ cm ²
Skin Cooling	Integrated Sapphire Cooling. Temperature selectable from 5°C to 25°C

= RUBER

Cooled FT handpiece 48 mm x 17 mm
with integrated filter 550 nm.



Indications for use:



Permanent hair reduction



Treatment of pigmented lesions

Ruber FT Pulsed Light Handpiece – Technical Data

Source	Xe Lamp
Spectrum of Emission	550-1200 nm
Pulse Emission Mode	Standard mode; Motion mode.
Pulse Duration	Single Pulse from 8 to 50 ms
Pulse Repetition Frequency	10 Hz (max.)
Treatment Area	48 mm x 17 mm
Fluence	From 1 J/ cm ² up to 20 J/ cm ²
Skin Cooling	Integrated Sapphire Cooling. Temperature selectable from 15°C to 25°C

Laser LUXEA Handpieces



RF LUXEA Handpieces

S P R K S

1064 nm Nd:YAG LP Laser with
2.5/4/6/10 mm spot sizes.



Indications for use:



Treatment of vascular lesions



Hair removal
(suitable for all skin types)



Skin rejuvenation



Treatment of onychomycosis

Sparks Nd:YAG Laser Handpiece - Technical Data

Source	Nd:YAG LP laser
Spectrum of Emission	1064 nm
Laser Power	30 W (max.)
Energy per Pulse	51 J (max.)
Pulse Emission Mode	Short mode; long mode; burst mode (2 pulses)
Pulse Duration	Single Pulse: 6 and 30 ms; burst: 45 ms.
Delay between Pulses	15 ms (only for burst mode)
Pulse Repetition Frequency	6 Hz (max.)
Fluence	From 5 J/ cm ² up to 800 J/ cm ²
Spot Sizes	2.5 mm; 4 mm; 6 mm; 10 mm.
Tip Cooling	OFF; from 5°C to 25°C

!NS!GHT

1340 nm Nd:YAP Laser with 400 DOT/cm².



Indications for use:



Treatment of acne scars



Treatment of fine lines and wrinkles

Insight Nd:YAP Laser Handpiece - Technical Data

Source	Nd:YAP laser
Spectrum of Emission	1340 nm
Laser Power	14 W (max.)
Energy per Pulse	7 J (max.)
DOT Density	400 DOT/cm ²
Pulse Duration	5 ms
Pulse Repetition Frequency	10 Hz (max.)
Fluence	From 2.5 J/ cm ² up to 18 J/ cm ²
Spot Size	7 mm
Tip Cooling	OFF; from 5°C to 25°C

PRISMA

1064 nm & 532+1064 nm
Q-switched Nd:YAG Laser
with 2x2/3x3 mm spot sizes



Indications for use:



Treatment of benign pigmented lesion



Treatment of tattoo

Prisma QS Nd:YAG Laser Handpiece – Technical Data

Source	QS Nd:YAG laser
Spectrum of Emission	1064 nm 532+1064 nm
Laser Power	4W (max.)
Energy per Pulse	0.4J, 0.8 J
Pulse Emission Mode	Short mode; long mode (2 pulses).
Pulse Duration	Each single pulse: 6 ns.
Delay between Pulses	From 100 to 200 μ s (only for long mode)
Pulse Repetition Frequency	10 Hz (max.)
Fluence	From 4.5 J/ cm^2 up to 20 J/ cm^2
Spot Sizes	2 x 2 mm; 3 x 3 mm

VIVID

810 nm Diode Laser with 10 x 12 mm spot size.



Indications for use:



Permanent hair reduction



Treatment of acne

Vivid Diode Laser Handpiece – Technical Data

Source	Diode laser
Spectrum of Emission	810 nm
Laser Power	81 W (max.)
Energy per Pulse	52 J (max.)
Pulse Emission Mode	Motion mode; long mode (3 pulses)
Pulse Duration	Motion: 15 ms; long: 200 ms (total burst duration)
Pulse Repetition Frequency	10 Hz (max.)
Fluence	From 6 J/ cm ² up to 40 J/ cm ²
Spot Sizes	10 x 12 mm
Tip Cooling	OFF; from 15°C to 25°C



2940 nm Er:YAG Laser with
2/4/9 mm spot sizes.



Indications for use:



Incision, excision, ablation, vaporization, coagulation and hemostasis of soft tissue for general surgery in medical specialties including plastic surgery, aesthetic medicine, dermatology and podiatry



Benign cutaneous lesions treatment



Fractional and traditional ablative skin resurfacing

Erise Er:YAG Laser Handpiece - Technical Data

Source	Er:YAG laser
Spectrum of Emission	2940 nm
Laser Power	3 W (max.)
Energy per Pulse	879 mJ (max.)
Pulse Emission Mode	Short mode; long mode.
Pulse Duration	From 80 μ s up to 700 μ s
Pulse Repetition Frequency	10 Hz (max.)
Fluence	From 0.15 J/ cm^2 up to 28 J/ cm^2
DOT Density	40 DOT/ cm^2 (only for 9 mm fractional spot size)
Spot Sizes	2 mm; 4 mm; 9 mm; 9 mm fractional.

SETIS

Multitip RF handpiece with 5 interchangeable tips.



Indications for use:



Cellulite (Fibrosclerotic edematous panniculopathy)



Rejuvenation of photoaged skin

Setis RF Handpiece – Technical Data

Source	Radiofrequency
Frequency	1 MHz
Power	50 W (max.)
Interchangeable Tips	Hexapolar (3-50 W); Large (3-50 W); Medium (3-35 W); Small (3-20 W); Very Small (3-5 W)



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