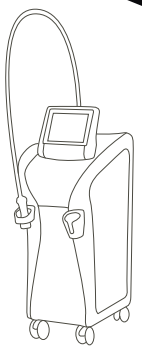
THE AESTHETIC AWARDS 2019 WINNER

LUXEA

What about a Modular System?

Discover your **X-Factor** in Dermatology



Luxea stands out in **Aesthetics** and **Dermatology**

DEKA
Innate Ability

DEKA
Innate Ability

LUXEA Platform's Quick Wins:

Vascular Lesions | Anti-Ageing & Wrinkles
Acne | Tattoo Removal | Hair Removal
Benign Pigmented Lesions | Acne | Cellulite
Dermatologic Surgery | Onychomycosis
Skin Imperfections | Skin Tightening

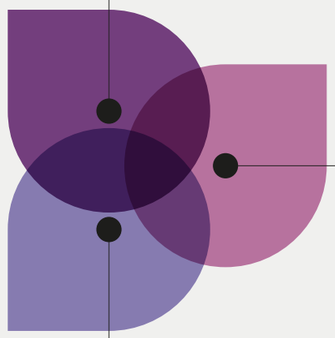
1 Solution, Limitless Possibilities

Technological innovation and long-standing experience result in a smart expandable modular system that combines new generation **intense pulsed light, laser and RF** for a broad range of aesthetic and dermatological applications, all enclosed in a single system.

Why Choosing LUXEA

All-In-One Solution

A single, modular workstation that expands with your clinic: 8 different technologies, 12 handpieces, more than 18000 available protocols, limitless possibilities.



Remote Diagnostics

For immediate remote diagnostics and quick software updates.

Upgradable System

A small initial investment that can be progressively expanded, to respond quickly and effectively to new patient needs.

THE SCIENCE BEHIND

Small with Big Performance

This **complete**, **modular**, **upgradable** and continuously expandable system comprises **12 between FT pulsed light**, **RF** and **laser handpieces** available - all with a Plug & Play connection - for a wide range of skin and beauty treatments.

5 Pulsed Light Handpieces

Lilac, **Viridis**, **Lazur**, **Ruber**, **Genus AX**: latest-generation IPL handpieces optimising cooling, ergonomic, efficiency and comfort for pratictioner and patients.

1 RF Handpiece with 5 Tips

Setis radiofrequency handpiece is conceived to treat cellulite and sagging skin. It comes with 5 different interchangeable tips (for every patient's needs) and a built-in temperature sensor.

6 Laser Handpieces

Sparks, **Flash**, **Insight**, **Prisma**, **Vivid**, **Erise**: all miniaturised laser sources ensure high-performing treatments in a wide range of applications.
All are easy to handle and light in weight.

THE SCIENCE BEHIND

Ergonomic Handpieces

Laser Sources

VIVID

Indications: Permanent Hair Removal
Source: 810 nm Diode Laser

SPARKS

Indications: Vascular Lesions: Face or Legs Telengectasia, Spider Nevi, Cherry Angioma, Venous Lake | Permanent Hair Removal | Skin Rejuvenation
Source: 1064 nm Nd:YAG Laser

PRISMA

Indications: Bening Hyperpigmenten Lesions | Tattoo Removal
Source: 1064 nm 532+1064 nm Qs Nd:YAG Laser

FLASH

Indications: Vascular Lesions | Rosacea | Pigmented Lesions
Source: double 532 nm Nd:YAG Laser

ERISE

Indications: Bening Cutaneous Lesions, such us Seborroic Keratosis, Fibropapillomas, Milia, Xantelasma | Viral Lesions, such as Flat Warts, Condylomas | Fractional Skin Resurfacing
Source: 2940 nm Er:YAG Laser

INSIGHT

Indications: Acne Scars | Non Ablative Photorejuvenation
Source: 1340 nm Nd:YAP Laser

Clinical Results

Your X-Factor in Dermatology.
Luxea Treatments: Effective, Safe, Comfortable.

Sparks
Courtesy of Prof. G. Cannarozzo M.D.
University of Rome Tor Vergata, Rome, Italy

Prisma
Courtesy of Prof. G. Cannarozzo M.D.
University of Rome Tor Vergata, Rome, Italy

Insight
Courtesy of M. Sannino M.D
Naple, Italy.

FT Pulsed Light

GENUS AX

Indications: Permanent Hair Removal
Source: Opt. 755 nm Xe Lamp

VIRIDIS

Indications: Vascular Lesions
Source: 500-1200 nm Xe Lamp

RUBER

Indications: Permanent Hair Removal
Source: 500-1200 nm Xe Lamp

LILAC

Indications: Bening Hyperpigmented Lesions | Photoaging Vascular Lesions | Permanent Hair Removal
Source: 500-1200 nm Xe Lamp

LAZUR

Indications: Active Acne | Papulo-Pustolar Rosacea
Source: 400-1200 nm Xe Lamp

Radiofrequency

SETIS

Indications: Rejuvenation of Photo Aged Skin | Skin Laxity
Face and Body Fibrosclerotic Edematous Panniculitis (Cellulite)
Source: Multipolar RF with 5 interchangeable tips

Clinical Results

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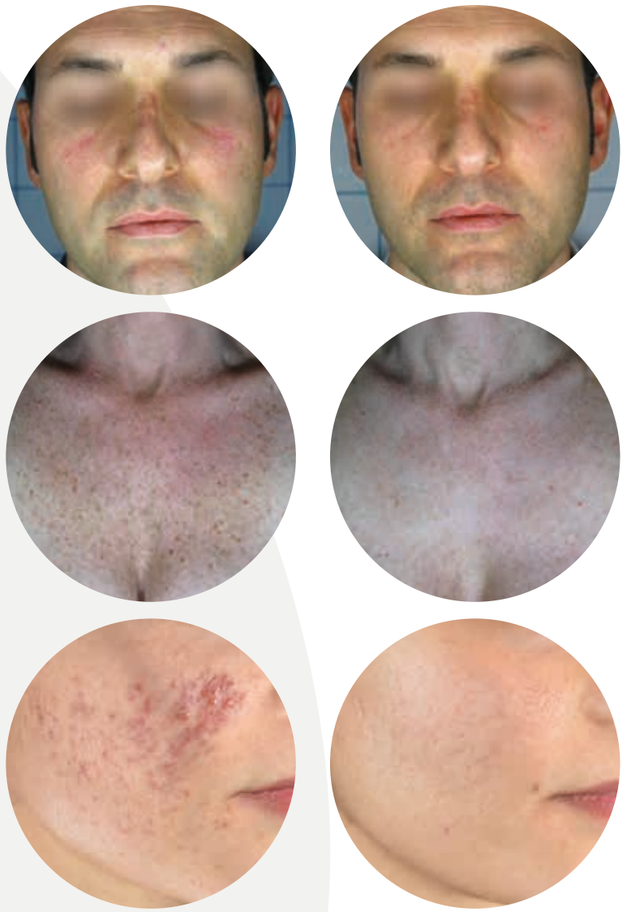

Viridis
Courtesy of M. Sannino M.D
Naple, Italy.

Lilac
Courtesy of Prof. G. Cannarozzo M.D.
University of Rome Tor Vergata,
Rome, Italy

Lazur
Courtesy of D. Piccolo M.D
Avezzano (AQ), Italy
Photos taken using
"Quantificare 3D software"

THE SCIENCE BEHIND

Ergonomic Handpieces

Applications / Handpieces	Hair Removal	Anti-Aging & Wrinkles	Benign Pigmented Lesions	Vascular Lesions	Acne	Cellulite	Tattoo Removal	Other Applications
LILAC 500-1200nm (band pass) 500-1200nm, 550-1200nm 650-1200nm, 800-1200nm	●●●	●●	●●	●●	●			●
VIRIDIS 500-1200nm (band pass)				●●●				
GENUS AX optimized at 755nm	●●●							
RUBER 550-1200nm	●●●							
LAZUR 400-1200nm					●●●			
SETIS RF		●●				●●●		
SPARKS 1064nm	●	●		●●●				●●
FLASH 532nm			●●	●●●				
INSIGHT 1340nm		●●			●●			
PRISMA 532nm/1064nm			●●●				●●●	
ERISE 2940nm		●●●	●●					●
VIVID 810nm	●●●				●			

A Quick Look

MULTIFUNCTIONAL APPROACH

Telediagnosys system for
REMOTE TECHNICAL CHECK

CUSTOMISABLE SYSTEM

UPGRADEABLE MODULES

Usually to effectively treat a blemish you need multiple laser sources, with greater commitment of space and costs: for this reason we have created Luxea, that represents an **excellent compromise** between **efficiency** and **costs**.

The Floor to Practitioners

"I can only speak enthusiastically about Luxea, it's a reliable system and the feature that definitely makes it different from all the others is its versatility: the vast choice of sources and handpieces allows to assure numerous treatment solutions to our patients.
Also, for a young dermatologist to have the possibility to start with some of the typically most used sources and then subsequently be able to integrate them with others, is something that I think only Luxea can offer.
During the last year I have treated several cases and numerous pathologies with excellent results. Nowadays patients have more than one request and with Luxea we are able to take care of our patients at 360 ° and the advantage is that we can do it all with the same machine!

Prof. Diletta Bonciani, MD, Dermatologist
Florence, Italy

"Luxea is the ideal solution for clinics seeking to grow by gradually expanding their patient offering. An initial investment in latest-generation pulsed light handpieces, for example, provides a cutting-edge device capable of ensuring effective hair removal, treatment of vascular and pigmented skin lesions, and photorejuvenation. At any time, you can then add increasingly specialised handpieces, such as those targeting acne or wrinkles, or extend the range of treatments offered with new handpieces for removing tattoos or treating cellulite. Moreover, the combination of multiple technologies on a single patient often achieves the best results, to the satisfaction of everyone involved.

Prof. Paolo Bonan, MD, Head of Laser Dermatology & Plastic Surgery Unit - Villa Donatello Clinic
Florence, Italy

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THE PERFECT MATCH

LUXEA's Strength

- **All-in-one** solution
- **Expandable modular** system
- **Easy** to use, short learning curve
- **Rapid return on investment** (ROI) and total patient satisfaction to increase your business
- **3 different technologies:** pulsed light, laser and RF

Only for DEKA Users:
a great support in medical practice
DEKA Club

Plug & Play
handpiece connector

Remote Maintenance System

Rotable GUI

Over 18000
available protocols

12 handpieces
easy to handle and lightweight

Scan and see **LUXEA** in action

Technical Specifications

LUXEA General Specifications	
Source	Modular laser and intense pulsed light platform
Emission Control	Fingerswitch or Footswitch
Dimensions and Weight	110 (H) cm x 40 (W) x 77 (D) cm | 85 Kg
Electrical Requirements	115-240 Vac – 50/60 Hz – 2300VA

Laser Handpieces						
	Insight	**Sparks**	**Prisma**	**Vivid**	**Erise**	**Flash**
Source	Nd: YAP laser 1340 nm	Nd:YAG laser 1064 nm	Qs Nd:YAG laser 1064 nm 532+1064 nm	Diode laser 810 nm	Er:YAG laser 2940 nm	Qs Nd:YAG laser 532 nm
Fluence	2.5 -18 J/cm^2	5 - 800 J/cm^2	4.5 - 20 J/cm^2	6 - 40 J/cm^2	0.15 - 28 J/cm^2	1-20 J/cm^2
Spot size	7 mm	2.5 - 4- 6 -10 mm	2x2 - 3x3 mm	10x12 mm	2- 4- 9 - 9 (fractional) mm	2.5 - 4 -6 - 10 mm

IPL Handpieces					
	Lilac	**Genus Ax**	**Viridis**	**Lazur**	**Ruber**
Source	Xe Lamp 500-1200 nm	Xe Lamp opt. 755 nm	Xe Lamp 500-1200 nm	Xe Lamp 400-1200 nm	Xe Lamp 550-1200 nm
Pulse Duration	3 to 50 ms	8 to 50 ms	3 to 12 ms High Peak mode	8ms; 30 ms; 50 ms	80 to 50 ms
Fluence	1 - 25 J/cm^2	1 - 20 J/cm^2	5 - 25 J/cm^2	1 - 15 J/cm^2	1 - 20j/cm^2

Setis	
Source	Radiofrequency
Power	50 W (max)
Interchangeable Tips	Hexapolar-Large-Medium-Smal-Very Small

CAUTION - Visible and invisible laser radiation. Avoid eye or skin exposure to direct or scattered radiation. Class 4 laser product.
This brochure is not intended for the market of USA.

CE 0123

LUXEA

DEKA Innate Ability

Follow us on

www.dekalaser.com

Dealer stamp

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DEKA Innate Ability
A spin-off of the El.En. Group, DEKA is a world-class leader in the design and manufacture of lasers and light sources for applications in the medical field. DEKA markets its devices in more than 80 countries throughout an extensive network of international distributors as well as direct offices in Italy, France, Japan and USA. Excellence is the hallmark of DEKA's experience and recognition garnered in the sphere of R&D in over thirty years of activity. Quality, innovation and technological excellence place DEKA and its products in a unique and distinguished position in the global arena. DEKA manufactures laser devices in compliance with the specifications of Directive 93/42/EEC and its quality assurance system is in accordance with the ISO 9001 and ISO 13485 standards.

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