

SKIN REJUVENATION | MUSCLE RECOVERY | LIPOLYIS | HAIR REMOVAL | TATTOO REMOVAL

VMS

BIOMEDICAL LASERS SPECIALISTS

vmsbiomedical.com | 833.286.7669

TURNKEY SOLUTIONS FOR MEDSPA PROFITABILITY & SUSTAINABILITY

VMS BIOMEDICAL LASER SPECIALISTS

THE VMS COMMITMENT

Technology that works for your practice.

VMS Biomedical brings engineering experience to every technology we offer. We focus on practical ownership: accessible investment, dependable performance, and support that continues beyond the sale.

- **AFFORDABLE**
  Fair pricing and thoughtful equipment choices help you invest with confidence.
- **SUSTAINABLE**
  Maintenance, repair, and training help protect long-term equipment value.
- **DEPENDABLE**
  Engineer-led service and responsive support help keep your practice moving.

ENGINEER-LED | SERVICE-DRIVEN | FAIRLY PRICED

OUR STORY

VMS was founded by industry leader and engineer *Amaury J. Agoncillo (30+ years of experience)* with a clear purpose: to make quality medical technology more accessible, affordable, and supported.

Through his experience servicing medical equipment, Amaury saw the challenges customers faced—high purchase prices, limited manufacturer support, restricted access to parts, proprietary service codes, and expiring shot allowances. These barriers increased ownership costs and made long-term equipment operation difficult to sustain. He chose to build a better approach.

With service at its foundation, VMS provides fairly priced, engineer-vetted devices backed by quality assurance, practical training, and dependable technical support. Our commitment extends beyond the sale: we help customers protect their investment, operate with confidence, and build lasting success.



"Turn-key Solutions for Medical Spa Sustainability"

VMS BIOMEDICAL

VMSBIOMEDICAL.COM

PRODUCT INCLUSIONS

Support that continues beyond the sale.

Multi-day Training

Brand-agnostic education

2 Years Limited Warranty

Marketing Support

VMS Success Centers

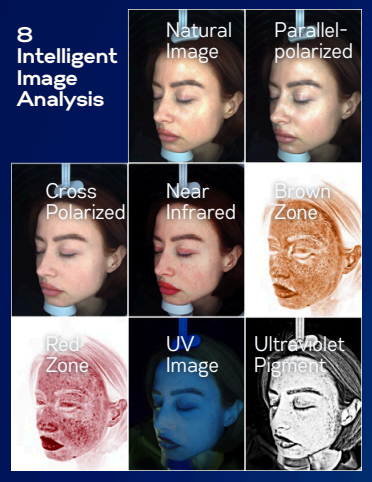
Throughout the USA

Dermalyser Face Skin Analysis

One-Stop Detection for
Aging | Sensitivity | Pigmentation | Skin Texture | Skin Tones

Our Face Skin Analysis gives comprehensive data reports including overall skin score, skin age, multidimensional AI analysis data on aging, sensitivity, etc. Providing data to support recommendations to subsequent skincare products and projects.

8 Intelligent Image Analysis



Four different spectra to detect the epidermis, dermis, and effectively reach deep skin conditions, while also uncovering potential skin issues.





$8,500

Dermalyser supports both Windows and Android operating systems, and can easily select suitable operating devices according your needs.

Spectra	RGB light / Cross-polarized light	**Pixel**	20 Megapixels
	UV light / Parallel-polarized light	**Supporting System**	Android | Windows
Lighting Technology	Solid state LED	**Instrument Size**	416 x 414 x 513mm
Camera Brand	Canon	**Net Weight**	10kg

SKIN ANALYSIS | PIGMENTATION & TEXTURE ASSESSMENT

Assessment support - does not provide treatment.

Revo

REVO is a powerful and effective machine used in the health and aesthetic industries for precise tissue removal, skin rejuvenation, and treating various medical and cosmetic concerns with remarkable results.

Visible results in just one treatment

Indications:

Skin Care:
- Reduces fine lines and wrinkles.
- Improves skin tone and texture

Surgical Cutting:
- Scar revision
- Removal of Skin Lesions
- Dermatologic Surgery
- Wound debridement

Vaginal Health:
- Vaginal Atrophy and dryness
- Strengthen vaginal wall
- Improves appearance of labia majora and minora

Onychomycosis:
- All types of onychomycosis

8 Operating Modes:





$29,500

- **Aesthetic**
- **Surgical**

Laser Wavelength	10,6000 nm	**Pattern Shapes**	Circle, ellipse, line, square, rectangle, hexagon, triangle and ring
Modes of Operation	Surgical, fractional, Pelvic(Vaginal)		
Display Size	11.5in	**Laser Power**	60v
Pulse Types	CW, SP, UP, VP	**Voltage**	110v - 220v 60Hz

SKIN RESURFACING | WRINKLES | ACNE SCARS

Skin-type assessment required; greater pigment-change risk in darker skin.

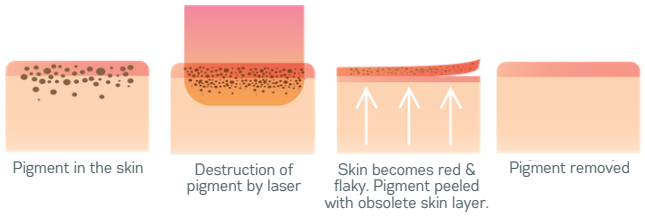
QS-Neo Prime

true pico second

TitanPico laser workstation is the 532nm and 1064nm wavelength laser system that is intended for tattoo and benign pigmented lesions removal.

532NM Highly effective for addressing freckles, age spots, and other superficial skin concerns.

1064NM Particularly well-suited for treating darker skin tones, providing highly effective results with minimal risk of side effects.



$49,500



- Highly Effective
- No melanin precipitate
- Comfortable & Safe

Laser Type	Lamp-pumped solid-state lasers	**Max power(GW)**	0.45 | 0.89
Operating mode	Continuous	**Spot size**	2-10mm
Handpiece	ZOOMFull beam handle	**Pulse frequency**	1-10Hz
Wavelength(nm)	532±10 | 1064±10	**Cooling method**	Water cooling
Max Energy (J/cm2)	6.25 | 12.50	**Power supply**	AC100-125V, 60Hz

TATTOO REMOVAL | BENIGN PIGMENTED LESIONS

Skin-type suitability depends on wavelength, treatment target and settings.

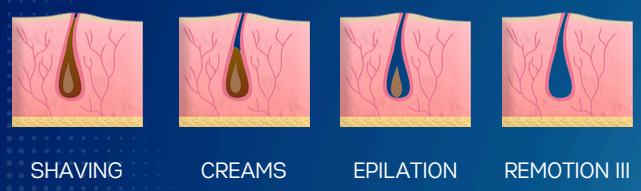


$32,500

Remotion III

Fast Pain-Free Hair Removal

Remotion III's triple laser applies energy vertically, reaching different depths of the follicle that results in equal energy distribution. Using volumetric heating of the dermal tissue, Remotion III® drives the energy to penetrate deep into the hair bulb and papilla simultaneously avoiding melanin absorption in the epidermis.



Features:

- Non ablative
- Pair free
- Little to no downtime
- Large spot size
- 10 Hertz faster
- For all skin types

Voltage	100-240VAC, 50/60Hz	**Aiming Beam**	<5mW
Screen Size	10." Touch Screen	**Wavelength**	AccuTip (19x10mm)
Vacuum	>100Kpa	**Scanning Area**	GrowTip (10x20mm)
Scanning	7mm(sm)/ 15mm(lrg)	**Graphic Patterns**	EffiTip (20x20mm)

LASER HAIR REDUCTION

Multiple skin types with suitable settings and cooling.



PRISME LIGNE

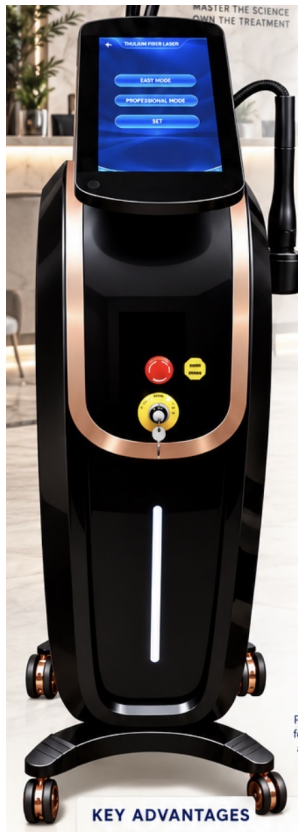
Multi-Laser Platform Machine (comes with 2 hand-piece of your choice)

Features eight versatile attachable arms, offering advanced treatments with cutting-edge technologies like IPL, IPL with RF, Bipolar and Monopolar RF, and multiple laser modalities.

- IPL
- IPL w/RF
- RF Bipolar
- RF Monopolar
- Q Switch ND:YAG
- Er:YAG Fractional Laser 1550nm
- Long Pulse ND:YAG
- Er:Glass Fractional Laser 2940nm

SKIN TIGHTENING | HAIR, PIGMENT & VASCULAR TREATMENTS

Applications and skin-type suitability depend on the selected handpiece.



THULIUM

1927 nm Fiber Laser

$45,000

FRACTIONAL SKIN REJUVENATION

A water-targeting fractional technology for improving the appearance of skin tone, texture and fine lines.

TREATMENT FOCUS

- Uneven skin tone and sun-related pigmentation
- Fine lines and uneven texture
- Overall skin rejuvenation

Fiber delivery | Touchscreen interface | Fractional patterns

SKIN REJUVENATION | PIGMENTATION | FINE LINES & TEXTURE

Suitable for darker skin tones with appropriate settings and clinical assessment.



IMPUL-X3

BBL+DPL +CONTACT COOLING

Advanced light-based therapies used in aesthetic treatments to address skin concerns like pigmentation, acne, and signs of aging by stimulating collagen production and improving skin tone and texture. **Includes 11 easy to change filters!**

Broadband Filters

515nm (515-950nm)
- Superficial Pigment, Acne Rosacea

560nm (560-950nm)
- Superficial Vessels, Superficial Pigment

590nm (590-950nm)
- Pigmentation, Anti-dullness, Whitening, anti-inflammatory, Anti-Redness

615nm (615-950nm)
- Skin Rejuvenation, Fade Fine Lines, Improve Skin Quality

640nm (640-950nm)
- Wrinkles, Shrinking Pores, Oil-Controlled, Anti-Inflammatory, Acne Tuberata

695nm (695-950nm)
- Skin Fine Lines, Shrinking Pores, Hair Removal

DPL Filters

500nm (500-600nm)
- Vascular Diseases such as telangiectasia, erythema after acne, facial flushing, nevus flammeus

550nm (550-650nm)
- Freckles, sunburn spots, senile spots & other pigmented diseases

Acne (400-600 | 800-1200nm)
- Sebaceous Gland, Severe Acne

Vascular (530-650 | 900-1200nm)
- Severe Deep & Superficial vascular lesions



Pulse Interval	1-3	**Spot Size**	14x38mm | 388x10mm (Fractional)
Screen	Industrial capacitive touch screen	**Handpiece**	Broad Band Light and NEAR INFRARED FRACTIONAL
Voltage	AC110V, 60 HZ	**Fluence**	2-40 J/cm2
Power	3000W	**Frequency**	1-5Hz
Cooling System	TEC electronic, water cooling & air cooling	**Pulse Width**	1-1-30ms (1-15ms: step 0.5ms; 15-30ms: step 1ms)(
Working Temp	15 - 30 °C	**Pulse Time**	1-99 ms

SUNSPOTS | FACIAL REDNESS | SKIN REJUVENATION

IPL: suitability depends on skin tone, filter and settings; avoid tanned skin.

Nouvere

Laser Skin Care + Hair Regrowth

The Nouvere is recognized for its gold standard dermatological treatments. It Improves skin texture, tone, and fine lines on the face, neck, chest, and hands. It has a significantly shorter healing time than (CO2) lasers. Nouvere offers safe and gentle treatments that rejuvenate and resurface skin.

Indications:

- Skin Resurfacing
- Scar Removal
- Pigmentation Removal
- Facial Rejuvenation
- Mid-level line removal
- Stimulate Hair Follicles

Features:

Little to No Downtime
Allows patients to quickly return to daily activities, making it a convenient option for those with busy schedules.

Cryo-Shot
Helps to cool and soothe the skin during treatment, reducing discomfort and minimizing redness, which enhances patient comfort and accelerates recovery.

Non-Ablative
Skin rejuvenation without damaging the surface, making them ideal for minimizing downtime and reducing risks of scarring or infection.

Multi-Scanning Modes
Multiple tips sizes shapes and modes to ensure you have the right fit for the right client.



Voltage	100-240VAC, 50/60Hz	**Aiming Beam**	<5mW
Screen size	10." Touch Screen	**Wavelength**	AccuTip (19x10mm)
Vacuum	>100Kpa	**Scanning Area**	GrowTip (10x20mm)
Scanning	7mm(sm)/ 15mm(lrg)	**Graphic Patterns**	EffiTip (20x20mm)

SKIN TEXTURE | FINE LINES | ACNE SCARS

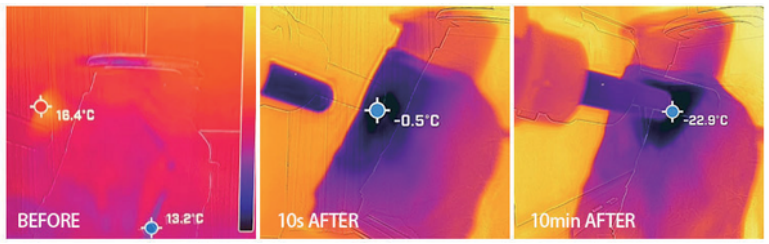
Non-ablative fractional treatment; skin-type-specific settings required.

Portable Chiller Device

$4,450

Protect the Epidermis

Cryotherapy uses advanced freezing technology to generate ultra-low temperatures, reaching up to -30°C, to target local tissues for effective treatment. This innovative 'local cryotherapy' technique delivers powerful analgesic effects, efficiently and conveniently reducing swelling and alleviating pain. Widely recognized for its benefits, cryotherapy has become a go-to solution for treating acute sports injuries, combining scientific precision with technological innovation."





- Rapid local cooling and efficient pain relief.
- Increase skin thermal protection to enhance treatment effect
- Reduce project risk and prevent side effects

Product Name	Cryotherapy machine	**Frequency**	n/a
Model No.	LFJ-06C	**Working mode**	Continuous
Wavelength	n/a	**Power source**	AC 220V/50Hz
Minimum temperature	-30°C	**Dimension**	706x483x832mm
Power	1200W	**Weight**	79kg

EPIDERMAL COOLING | TREATMENT COMFORT

Cooling support during compatible procedures; not a standalone skin treatment.

$15,500



Smart Ice

Class IV Laser Therapy System

SMART ICE Laser Therapy System utilizes a high-powered laser to promote healing in damaged tissues. It's a drug-free, surgery-free, non-invasive pain treatment alternative.

How It Works?

Photons packets of light

↓

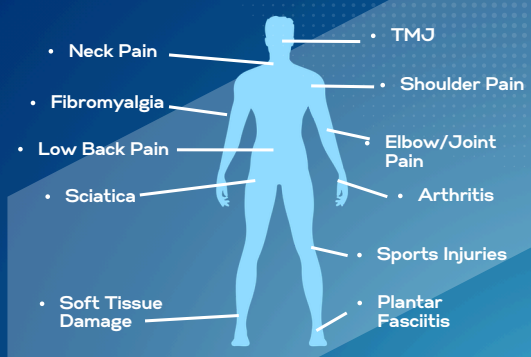
light converted to energy

↓

Energy interacts with the tissue inducing biological effects

↓

- **Analgesic**
- **Anti-inflammatory**
- **Bio-stimulation**



Model	SMART ICE-S60D | S45D | S30D | S60D | S30B	**Treatment Mode**	CW /Pulse/Single /B Mode
Max Power	60W | 45W | 30W | 60W | 30W	**Aiming Beam**	635nm，500mW
Wavelength	635nm+810nm+980nm+1064nm Or 635nm+810nm+915nm+980nm | 810nm+980nm	**Cooling Method**	Air-cooled
Laser Type	GaAlAs Diode Laser	**Power Supply**	AC100~240V ,50/60Hz
Spot Size	Φ9mm+Φ20mm+ spherical lens tube; optional Φ120mm	**Input Power**	400W

MUSCULOSKELETAL PAIN | SOFT-TISSUE THERAPY

Patient-specific dosing and skin monitoring required.

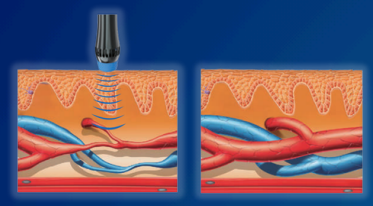


$6,950

Shock Wave Therapy

HIGHLY EFFECTIVE PAIN TREATMENT

Shock wave therapy is new non-invasive solution for chronic musculoskeletal pain. The Extracorporeal Shockwave therapy is frequently used in physiotherapy, osteology and sports medicine. Applications are mostly associated with the treatment of chronic muscular and tendon disorders, back and cervical pain.



"Accelerated Healing with Acoustic Wave Therapy
High-intensity acoustic waves stimulate tissue repair by promoting neovascularization, reversing chronic inflammation, boosting collagen production, and dissolving calcium build-up. This creates an optimal healing environment, relieving pain and restoring function for a healthier, more active you!"

- **Cavitations effect**
- **Stimulation of stem cells**
- **Increase of cell wall permeability**
- **Dissolving of calcified fibroblasts**
- **Reduction of unmyelinated nerves**
- **Energy release at acoustic boundaries**
- **Enhanced the dispersion of substance P**
- **Stimulation of microcirculation (blood, lymph)**
- **Stimulation of growth factors (neogenesis of vessels, bone, collagen)**
- **Release of nitric oxide (vasodilation, increased cell metabolism, anti-inflammatory effect)**

Shock wave type	Electromagnetic	**Handle cooling mode**	Air cooling
Activation Mode:	Foot-switch	**Power source**	100-240 VAC 50/60Hz
Energy	60-210mJ (1-6 BAR)	**Input power**	350W
Frequency	1-16 Hz	**handle lifespan**	over 3,000,000 shocks
Working mode	Continuous	**Therapeutic head**	7 pcs

TENDON PAIN | PLANTAR FASCIITIS | MUSCLE PAIN

Suitability depends on diagnosis, treatment site and contraindications.

VSP Virtual Shaper+

SHAPE & CONTOUR using proven synergistic technologies

Make a difference for your patients with a treatment that combines radiofrequency, infrared heat, vacuum, and rollers. Together, these technologies warm tissue and provide a massage effect that may support lymphatic drainage.
Flyer headline: Four technologies. One thoughtful approach to body treatments.

RADIOFREQUENCY
Controlled tissue heating

INFRARED
Radiant warmth

VACUUM
Gentle tissue suction

ROLLER MASSAGE
Mechanical massage effect



$39,500

Model	PSP050-WM	**Cooling System**	Water cooling
Wavelength	1064nm	**Power supply**	AC100-240V/50-60Hz
Peak Power	50W	**Input power**	2.5KW
Spot Size	40mmx80mm	**Dimension**	550x920x1950mm
Power Density	0.4.1.7W/cm2	**Weight**	100kg

SKIN TIGHTENING | BODY CONTOURING | CELLULITE APPEARANCE

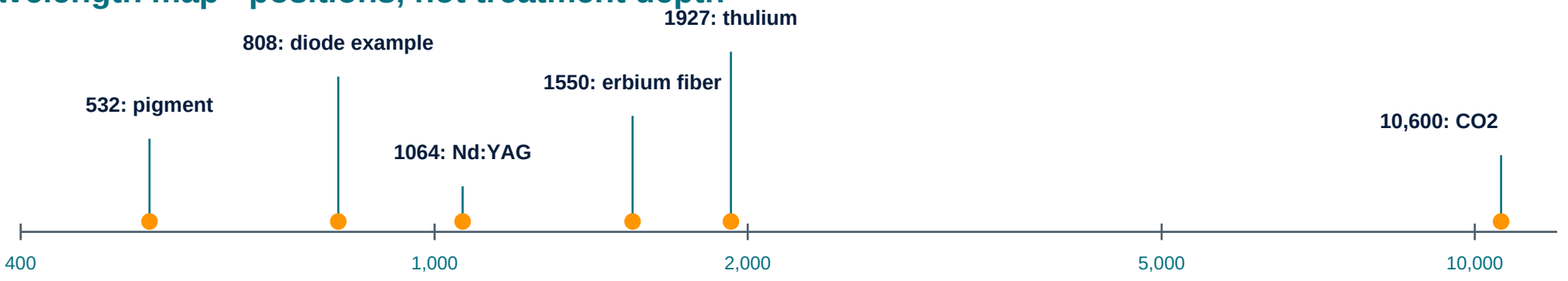
RF supports treatment across skin tones; patient assessment required.

Start with the energy, then the target

A technology map for comparing functions rather than brand names.

Energy family	How it acts	Catalog examples
Laser	A selected wavelength delivers optical energy; pulse structure controls the interaction.	REVO, Nouvere, Thulium, QS-Neo Prime, Remotion III
IPL / filtered broadband light	A band of wavelengths heats selected light-absorbing targets.	IMPUL-X3; optional Prisme handpiece
Radiofrequency (RF)	Electrical current heats tissue through its resistance; it does not rely on an optical pigment target.	VSP Virtual Shaper+; optional Prisme RF
Acoustic energy	Mechanical pressure waves; delivery type and clinical application matter.	Shock Wave Therapy
Assessment / cooling	Imaging supports assessment; cooling supports compatible procedures.	Dermalyser; Portable Chiller

Wavelength map - positions, not treatment depth



Wavelength in nanometers (nm), logarithmic scale. Values identify technology examples; confirm each supplied model. The 808 nm marker is an example, not a verified Remotion configuration. RF and shockwave do not belong on an optical wavelength chart.

CO2 vs. 1550 nm vs. 1927 nm

All three interact with water, but they do not produce the same tissue effect.

Comparison	Fractional CO2	1550 nm fractional	1927 nm fractional
Catalog system	REVO	Nouvere*	Thulium
Typical action	Ablative: removes microscopic tissue columns.	Non-ablative thermal treatment zones.	Water-absorbing fractional treatment, often more superficial than 1550 nm.
Common emphasis	Resurfacing; wrinkles; scar remodeling.	Texture and acne-scar remodeling.	Uneven tone, photodamage and superficial pigment concerns.
Recovery planning	Wound care and visible healing; generally greater burden than non-ablative approaches.	Redness, swelling or roughness may occur.	Redness, swelling, bronzing or peeling may occur.
Darker skin tones	Requires particular caution about pigment changes and healing.	Can be used with selected protocols; PIH remains possible.	Can be suitable with appropriate assessment and settings; PIH remains possible.

Technology-level comparison, not a head-to-head test of these VMS systems. Recovery depends on energy, density, passes, site and individual response. *Confirm the Nouvere wavelength in its technical documentation.

Fractional means coverage is divided

Fractional treatment creates separated microscopic treatment zones, leaving intervening tissue to support recovery. It does not automatically mean non-ablative, low downtime or low risk. Density and repeated passes can increase the total tissue burden.

What darker-skin evidence actually supports

A 1550 nm randomized study in phototypes IV-VI found improvement in acne scars but also temporary hyperpigmentation, especially at higher density. A small 1927 nm study in phototype IV used conservative fractional treatment plus topical therapy. These findings support careful selection, not a blanket safety guarantee.

Pigment, tattoos and hair are different targets

Match the wavelength and pulse duration to the intended target.

Technology	Primary role	What changes the choice
Pico / Q-switched Nd:YAG QS-Neo Prime	Short-pulse pigment disruption; tattoo and selected benign-pigment applications.	Ink color, wavelength, particle properties, pulse energy and skin response. A pico label alone does not establish superiority.
Diode hair system Remotion III	Selective heating of pigmented hair follicles.	Hair color/coarseness, skin tone, cooling, pulse width and the verified wavelength mix. Multiple visits are usually needed.
IPL / filtered light IMPUL-X3	Selected superficial pigment, redness/vascular concerns, photoaging or hair applications.	Filter transmission band, pulse train, fluence, cooling and skin tone. IPL is not a laser.
Multi-platform Prisme Ligne	Combines different modalities when the corresponding handpieces are included.	Each handpiece has its own target, settings, limitations and maintenance needs. Verify the actual configuration.

Pulse duration: a time scale, not a quality score

1 nanosecond = 1,000 picoseconds. Shorter pulses can increase peak power at the same pulse energy, but results also depend on wavelength, beam delivery and the target. Pico and nanosecond studies have shown different outcomes across tattoo types and devices.

Parameters that must be read together

Parameter	What it tells you
Wavelength	Which optical absorbers may take up the energy.
Fluence / pulse energy	Energy per area (J/cm2) / energy in one pulse (J or mJ).
Pulse width and repetition rate	How long each pulse lasts / how frequently pulses occur.
Spot size and cooling	How energy is delivered spatially / how the surface is protected.

Beyond lasers: compare the actual mechanism

Surface tightening, acoustic treatment, laser therapy and cooling serve different roles.

System / modality	Educational role	Comparison limit
VSP Virtual Shaper+ RF + infrared + vacuum / rollers	Combines heating and mechanical massage; may improve the appearance of laxity or cellulite.	Body contouring is not weight-loss treatment. Effects and durability depend on the specific system and indication.
Prisme RF options	Monopolar and bipolar describe electrode/current arrangements.	Confirm electrode geometry, return-electrode requirements, feedback and handpiece-specific instructions.
Shock Wave Therapy	Pressure-wave treatment used for selected musculoskeletal disorders.	Focused shockwave and radial pressure-wave devices are not interchangeable; published results depend on the delivery system and diagnosis.
Smart Ice Therapeutic laser	Optical therapy for selected rehabilitation / pain applications; dose and treatment objective matter.	Laser Class IV is a hazard classification, not a clinical efficacy rating. High output can also produce heating.
Portable Chiller	Adjunctive epidermal cooling and comfort during compatible procedures.	Cold-air cooling is not cryolipolysis and should not be compared as a fat-reduction modality.
Dermalyser	Imaging, documentation and tracking of visible skin features.	An imaging score is not an independent medical diagnosis or proof of treatment efficacy.

Ask for the measurable endpoint

For contouring, define appearance or circumference outcomes. For rehabilitation, define pain and function outcomes. For imaging, standardize lighting, positioning and follow-up photographs. Use the same outcome at baseline and follow-up; do not compare unrelated marketing scores.

General mechanisms and selection questions. The catalog alone does not establish the authorized indications, clinical performance or exact configuration of an individual model.

Compare by concern

A screening matrix for an informed consultation - not a treatment prescription.

Concern	CO2	1550	1927	Pico / QS	Diode hair	IPL	RF body
Texture / fine lines	C	C	C	S	-	S	S
Acne-scar remodeling	C	C	S	S	-	-	-
Superficial sun pigment	S	S	C	C	-	C	-
Tattoo ink	-	-	-	C	-	-	-
Unwanted dark hair	-	-	-	-	C	C	-
Facial redness / vessels	-	-	-	-	-	C	-
Body laxity / cellulite	-	-	-	-	-	-	C

C: Common technology-family application. **S:** Selected applications; requires the right configuration, indication and evidence. **-:** Not a primary role in this comparison.

Technology-family roles only; not an efficacy rating or a confirmation of model clearance. Fractional pico/QS scar applications require suitable optics. An RF body device is not automatically a fractional RF scar device.

Use four questions to narrow the choice

1. What is the target? Water, pigment, hair follicle, vascular structure or a non-optical tissue response?

2. What is the concern? A visible brown spot, melasma and tattoo ink require different diagnostic and treatment decisions.

3. What recovery is acceptable? Discuss visible skin reactions, wound care and the practical time away from activities.

4. What changes the risk? Skin tone, recent tanning, prior PIH, site, medications, previous response and operator experience.

Read specifications like an engineer

Compare the delivered configuration, documented performance and ownership requirements.

Verify before comparing	Why it changes the decision
Actual wavelength and laser medium	1550 nm is generally erbium-doped glass/fiber; Er:YAG is 2940 nm. Verify the medium and wavelength of each installed Prisme option.
Delivered output, not only input power	Wall-plug wattage does not equal optical output. Compare calibrated energy at the treatment plane and across relevant settings.
Pulse definition and mode	Continuous-wave output and picosecond pulses are different operating regimes. Confirm true pulse duration and delivered energy for each mode.
Units and field labels	CO2 wavelength is 10,600 nm. Power is measured in watts, voltage in volts, and tip dimensions in millimeters. Compare matching units.
Beam, spot and scanner	Ask how spot size is defined, how uniformity is measured, and what density, overlap and scanning patterns mean on that system.
Support and total ownership cost	Confirm included handpieces, cooling, training days, warranty exclusions, parts access, consumables, PM and service response in writing.

Three equations that prevent misleading comparisons

Energy (J) = average power (W) x time (s).
Fluence (J/cm2) = energy (J) / treated area (cm2).
Approximate pulse peak power (W) = pulse energy (J) / pulse duration (s).

These simplified relationships require the correct time window, beam area and pulse shape. Average power and peak power are different. For fractional patterns, distinguish the local microbeam dose from the dose averaged over the whole scanned field.

The supplied catalog is the source for the listed VMS configurations. Confirm specifications against current manufacturer instructions, model documentation and an output test.



For more information contact us at:

833-286-7669

customersupport@vmsbiomedical.com

vmsbiomedical.com