



Class IV Laser Therapy

PRODUCT BROCHURE COLLECTION

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MedCOR Clinical Solutions

Class IV laser options compiled into one convenient resource.



Medray QuantumX

★ 45W Class IV Laser ★



THE FUTURE OF INNOVATION HAS ARRIVED

Introducing the state-of-the-art Medray QuantumX 45-Watt Class IV Laser, where **advanced technology meets clinical excellence.**

With its innovative design, captivating graphics, incredible 10.1" touchscreen, and cutting-edge intuitive software, **this laser represents the future of healthcare.** It is designed to address a broad spectrum of clinical conditions, making it an indispensable tool in any therapeutic setting.

ELEVATE YOUR PRACTICE

- » Boost Bottom Line Profitability
- » Treat More Conditions with Greater Precision
- » Deliver Better Patient Outcomes
- » Differentiate Your Practice
- » Increase Efficiency with Hands-Free Therapy

Top Features

- ✓ **Hands-Free Technology**
 - Special Software & Safety Presets
 - Custom Hardware, Treatment Head, & Portable Medical Cart
- ✓ **Treatment Protocols**
 - 4,000+ Easy-To-Use Presets
 - Custom Protocols
- ✓ **Quad Wavelengths**
 - 650nm, 810nm, & 915nm
 - Innovative 1064 nm
- ✓ **Battery Powered & Portable**
- ✓ **Large 10.1" Touchscreen**
- ✓ **High-End Accessories**
 - On-Contact and Off-Contact Attachments
 - Pelican Carrying Case
- ✓ **5-Year Warranty**

Delivering over 45 Watts of Quad-Wavelength Class IV Laser Therapy for Superior Healing, Pain Relief, and Efficacy



(573) 745-1086



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MedrayLaser.com

A PERFECT BLEND OF POWER, INNOVATION, AND AFFORDABILITY

HANDS-FREE PRECISION, MAXIMUM EFFICIENCY

Medray's **patented S.T.A.R. Hands-Free Therapy System** is a critical feature of the Medray QuantumX, enabling unattended, precise laser therapy treatments. Designed for efficiency and ease of use, it allows practitioners to **optimize patient flow, improve productivity, and deliver consistent, high-quality care**. The S.T.A.R. Therapy System includes proprietary preset protocols as well as high-end hardware **specially designed for safety and top-notch efficacy**.



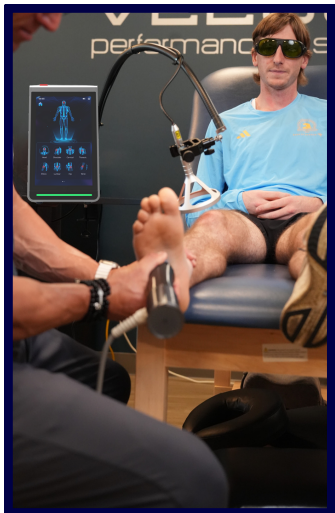
By enabling unattended treatments, **the S.T.A.R. Therapy System maximizes efficiency, increases revenue through cash-pay services, and sets your practice apart with innovative, high-tech solutions.**

TRANSFORM YOUR PRACTICE WITH DUAL THERAPIES: LASER + SHOCKWAVE

The combination of laser and shockwave therapies targets different stages of healing. *Shockwave therapy* stimulates blood flow, breaking down scar tissue and encouraging cellular repair, while *laser therapy* promotes tissue regeneration and reduces inflammation at a cellular level. Together, they provide **a powerful one-two punch that addresses both the root cause of pain and promotes long-term healing.**



Medray Softshock



- **Expand Treatment Offerings:** Treat more conditions in-house without the need to refer out
- **Faster Recovery:** Enhance cellular repair & promote faster healing by combining focused energy from both laser + shockwave therapies
- **Higher Patient Retention:** Offer patients comprehensive care under one roof, keeping them engaged with your practice
- **Increase Revenue:** Dual treatment options allow you to charge more per session or offer package deals that provide more value your patients
- **Return on Investment:** Practices that utilize laser and shockwave therapies have seen up to 17:1 ROI
- **Dual Therapy Device Discount:** Special discounts offered when you purchase a laser and shockwave device through Medray



MEDRAY SUPERMAX

45W Class IV Laser



Experience Unmatched Power and the Innovative 1064nm Wavelength for Deeper Penetration and Accelerated Healing



Introducing the Medray Supermax Class IV Laser, the **pinnacle of precision and innovation in medical technology**. With its sleek and modern design, and cutting-edge graphics, **this laser sets a new standard in functionality, versatility, and aesthetic appeal**. Experience unparalleled performance and reliability as you harness the power of the Medray Supermax.

OPTIMAL POWER AND FOUR WAVELENGTHS (650 | 810 | 915 | 1064)

The unique 1064nm wavelength provides **unmatched penetration** for targeting deep tissue structures, ensuring **superior results for chronic conditions, musculoskeletal injuries, and advanced pain management**.

ELEVATE YOUR CLINIC WITH MEDRAY'S PATENTED S.T.A.R. HANDS-FREE THERAPY SYSTEM

TOP FEATURES



Treatment Protocols
Easy-to-use preset and custom protocols



Compatible with S.T.A.R. Hands-Free System
Offer treatments unattended



High-End Accessories
2 on-contact & 2 off-contact attachments, 2 protective cases, & 2 protective glasses



5-Year Industry Leading Warranty

SPECIFICATIONS

Type: Class IV | GaAlAs Diode
Max Total Power: 45.3W
Mode: Pulsed & Continuous Wave
Tech: 10.1" intuitive touchscreen
Dimensions: 12.5"x5.2"x9.6"
Weight: 15lbs



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A PERFECT BLEND OF POWER, INNOVATION, AND AFFORDABILITY

HANDS-FREE PRECISION, MAXIMUM EFFICIENCY

Medray's patented S.T.A.R. Hands-Free Therapy System is an innovative accessory for the Medray Supermax, enabling unattended, precise laser therapy treatments. Designed for efficiency and ease of use, it allows practitioners to **optimize patient flow, improve productivity, and deliver consistent, high-quality care.** The S.T.A.R. Therapy System includes proprietary preset protocols as well as high-end hardware **specially designed for safety and top-notch efficacy.**

By enabling unattended treatments, **the S.T.A.R. Therapy System maximizes efficiency, increases revenue through cash-pay services, and sets your practice apart with innovative, high-tech solutions.**



VERSATILE SOLUTIONS FOR DIVERSE THERAPEUTIC NEEDS

The Medray Supermax Laser is designed to address a broad spectrum of clinical conditions, making it an indispensable tool in any therapeutic setting. **Its deep penetration capabilities and advanced protocols ensure effective outcomes across all applications.**

The Supermax Laser **delivers up to 45 Watts of power across four wavelengths—650nm, 810nm, 915nm, and 1064nm,** making it one of the most versatile lasers in the industry. **The 1064nm wavelength penetrates deeper tissue structures with minimal scattering, making it ideal for targeting chronic pain, deep injuries, and large treatment areas.**

MEDRAY'S CORE MISSION: INNOVATION, EDUCATION, & ACCESSIBILITY

Medray's core values are rooted in a commitment to excellence, education, and continuous improvement, driving **its mission to push the boundaries of therapeutic medicine.** Medray is dedicated to making life-changing, cutting-edge medical devices more accessible and affordable through ongoing innovation, education, and our gold-standard U.S.-based support for medical professionals, partners, and patients.

Medray Quad

30W Class IV Laser

*Delivering Over 30 Watts of
Quad-Wavelength Class IV Laser
Therapy for Superior Healing,
Pain Relief, and Efficacy*



MEDRAY
LASER & TECHNOLOGY



Introducing the Medray Quad Class IV Laser, where advanced technology meets clinical excellence. With its minimalistic design, and leading-edge intuitive software, this laser set the industry-standard for ease-of-use, portability, and versatility. It is designed to address a broad spectrum of clinical conditions, making it an indispensable tool in any therapeutic setting.

IDEAL POWER AND FOUR WAVELENGTHS (650 | 810 | 915 | 980)

The four wavelengths target different tissue depths, enhancing therapeutic outcomes for a wide range of acute and chronic conditions. Adjust power levels, treatment duration, and emission modes to create personalized treatment plans.

ELEVATE YOUR CLINIC WITH MEDRAY'S PATENTED S.T.A.R. HANDS-FREE THERAPY SYSTEM

TOP FEATURES



Treatment Protocols

Easy-to-use preset and custom protocols



Compatible with S.T.A.R. Hands-Free Therapy System

Offer treatments unattended



Battery Powered



High-End Accessories

1 on-contact & 1 off-contact attachments, 1 protective case, & 3 protective glasses



5-Year Industry Leading Warranty

SPECIFICATIONS

Type: Class IV | GaAlAs Diode

Max Total Power: 30.2W

Mode: Pulsed & Continuous Wave

Tech: 7" intuitive touchscreen

Weight: 4.62lbs



(573) 745-1086



www.MedrayLaser.com



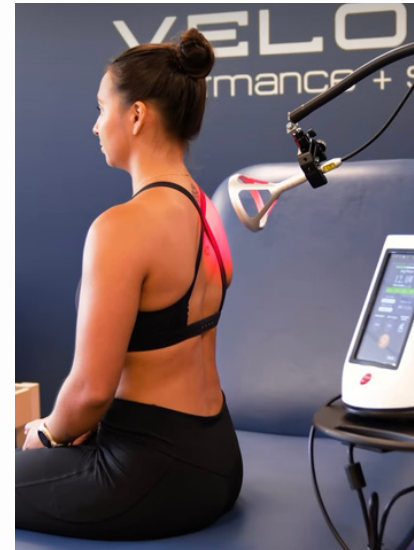
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A PERFECT BLEND OF POWER, INNOVATION, AND AFFORDABILITY

HANDS-FREE PRECISION, MAXIMUM EFFICIENCY

Medray's patented S.T.A.R. Hands-Free Therapy System is an innovative accessory for the Medray Quad, enabling unattended, precise laser therapy treatments. Designed for efficiency and ease of use, it allows practitioners to **optimize patient flow, improve productivity, and deliver consistent, high-quality care.** The S.T.A.R. Therapy System includes proprietary preset protocols as well as high-end hardware **specially designed for safety and top-notch efficacy.**

By enabling unattended treatments, **the S.T.A.R. Therapy System maximizes efficiency, increases revenue through cash-pay services, and sets your practice apart with innovative, high-tech solutions.**



ADVANCED TECHNOLOGY MEETS CLINICAL EXCELLENCE

The Medray Quad Laser is a state-of-the-art Class IV laser therapy device, offering unparalleled power and versatility. **With a peak power of 30.2 Watts and four distinct wavelengths—650nm, 810nm, 915nm, and 980nm—it** provides comprehensive therapeutic coverage across various tissue depths, ensuring optimal healing, rehabilitation, and pain control.



MEDRAY'S CORE MISSION: INNOVATION, EDUCATION, & ACCESSIBILITY

Medray's core values are rooted in a commitment to excellence, education, and continuous improvement, driving **its mission to push the boundaries of therapeutic medicine.** Medray is dedicated to making life-changing, cutting-edge medical devices more accessible and affordable through ongoing innovation, education, and our gold-standard U.S.-based support for medical professionals, partners, and patients.



Portland Health Supply 30W Laser



The PHS 30 watt FDA-cleared class 4 laser provides an exceptional amount of power at 810nm+980nm with both continuous and pulsed modes. This allows for optimized analgesia and increased cellular activity.

Pulsed waves prevent tissue overheating, while options for fully continuous or pulsed modes cater to provider preference.

Customizable settings, including regional presets for tissue depth, skin color, and body size, which can be adjusted for specific treatment periods and patient tolerance levels.

This system is user-friendly, featuring a straightforward, handheld controller for ease of use.



Portland Health Supply 30W Laser

Its uncomplicated design allows for quick and efficient laser therapy application. This versatility makes the system suitable for various settings, including physical therapy, dermatology, and orthopedics, enhancing its utility in diverse clinical care environments.

Additionally, its user-friendly design and handheld controller make it a convenient and easy-to-use tool for medical professionals in fields such as physical therapy, dermatology, and orthopedics.

Laser Educational Resources:

[-Physiopedia](#)

[-Medcentral](#)

[-American Institute of Medical Laser Applications](#)

Class IV Laser Systematic Reviews:

[-Class IV Laser Systematic Review \(spine\)](#)

[-Class IV Laser Systematic Review \(knee\)](#)

[-Class IV Laser Systematic Review \(msk conditions\)](#)

Key Features:

- ****User-Friendly Interface:**** Navigate effortlessly with our intuitive touch-screen display, simplifying treatment protocols.
- ****Cost-Effective:**** Experience superior performance at a fraction of the cost of competitors, ensuring the best value for your investment.
- ****Quick Setup:**** Designed for rapid deployment, our laser allows you to start treatments with minimal setup time.
- ****Comprehensive Support:**** Benefit from our extensive customer support and training resources, ensuring you make the most of your laser therapy system.

Best Practices for Class 4 Laser Treatments:



Portland Health Supply 30W Laser

- ****Duration:****
 - Acute conditions: 5-10 minutes per session.
 - Chronic conditions: 10-15 minutes per session.
- ****Treatment Frequency:****
 - Acute conditions: Daily or every other day.
 - Chronic conditions: 2-3 times per week, gradually reducing frequency as improvement is noted.
- ****Dosage:****
 - Adjust the dosage based on condition severity, typically ranging from 6-10 J/cm² for acute conditions and 10-15 J/cm² for chronic conditions.
- ****Safety Measures:****
 - Always use protective eyewear.
 - Avoid direct exposure to eyes.
- ****Patient Comfort:****
 - Continuously communicate with the patient to ensure comfort and adjust settings as needed.

Performance Parameters

Model			PHS 30W
Max Power			30W
Wavelength			810nm+980nm
Laser Type	GaAlAs Diode Laser		



Portland Health Supply 30W Laser

Spot Size	Φ9mm&Φ10mm&Φ20mm
Working mode	CW / Pulse
Cooling method	Air-cooling
Power Supply	AC 100~240V, 50/60Hz
Input Power	300W
Dimension	380mm*280mm*186mm
Weight	7.5kg
Lifetime	10000 hours, can be used for more than 5 years



Portland Health Supply 45W Laser



The PHS 45 watt laser is one of the highest powered class 4 lasers available in the USA. This elite power delivers an incredibly fast therapeutic dose of 45 Joules/ second- allowing effective treatments of multiple regions in minutes.

The 810nm, 980nm, and 1064nm wavelengths are ideal for the full range of MSK conditions, and the evidence-based protocols are easy to implement with the 7 inch touch screen.

Pulsing and high dosage treatments are possible with 4 - 40 Hz and a 95% or more duty cycle- a rare feature among competitors.



Portland Health Supply 45W Laser

Comparable FDA registered lasers cost 2-3x more, and are typically 2-3x the weight (less portable).

Laser Educational Resources:

[-Physiopedia](#)

[-Medcentral](#)

[-American Institute of Medical Laser Applications](#)

Class IV Laser Systematic Reviews:

[-Class IV Laser Systematic Review \(spine\)](#)

[-Class IV Laser Systematic Review \(knee\)](#)

[-Class IV Laser Systematic Review \(msk conditions\)](#)

Touch Screen	7-inch full color
Internal Library	Searchable by condition
Custom Protocols	Yes



Portland Health Supply 45W Laser

Warranty	4 Years
Included Accessories	Heavy-Duty Carrying Case, Safety Goggles (3 pairs), Massage Attachment Heads, Portable Cart
Training	Unlimited 1:1 training calls
System Controller	
Weight	10 lbs / 5 Kg
Dimensions	7.5" (W) X 7.6" (L) X 11"(H)
Operating Voltage	110/220 VAC, 5A, 50/60 Hz
S9 Emitter	
Laser Peak Power	45 watts (45,000mw)



Portland Health Supply 45W Laser

Laser Class	4
Fiber Optic Connection	600 microns with a SMA905 connectors
Operating Parameters	
Laser	810nm /980nm/1064nm
Emitter	GaAlAs Diode Laser
Operating Mode	Continuous Wave (CW), Pulsing (Frequency) Single, or Repeat Variable Pulse
Pulse Duration	10 μ s-3s
Repetition Rate	0.2Hz-20KHz
Aiming Beam	Red Diode Wavelength: 635nm, Power:1-3mW



Portland Health Supply 45W Laser

Self-Calibrating	Yes
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Name: _____

Phone: _____

School/Organization: _____

E-mail: _____

ILLUVIA LASER

STANDARD FEATURES:

- Unit Dimensions: 12.5"W x 10.75"L x 4.5"H
- Interface control panel is a color LCD touch screen
- Folding touch screen for ease of use
- Operation mode: CW-single-repeat
- Quick start or pre-set protocols
- Accessories: 1 Hard plastic rolling carry case, DC 15V adapter, 3 laser safety goggles, 4 treatment lenses for different protocols (30mm non contact, 30mm contact, 5mm acupuncture, 10mm contact)

Class 4 Laser according to EN/IEC 60825-1:2014



GBOX-5W

LASER CONFIGURATIONS:

☐ GBOX-5W - Illuvia 5W (810 nm)

QTY: _____

☐ GBOX-30W - Illuvia 30W (810 nm + 980 nm)

QTY: _____

INCLUDES 4 TREATMENT LENSES:

30mm non contact



10mm contact



30mm contact



5mm acupuncture



*Illuvia Carry
Case*



*Illuvia Carry
Case (open)*