Revolutionize your business with the most high-demand and profitable aesthetic and medical laser machines.



Canadian Manufacturer of 20 US FDA-Cleared Aesthetic and Medical Laser Machines



We offer over 100 aesthetic and medical treatments in our portfolio.



**CPMT LASER**, an acronym for Canadian Pioneer Medical Technology, is a leading Canadian manufacturer of advanced medical aesthetic laser machines, including Alexandrite and Nd: YAG Laser Systems, Quadruple Laser, Fractional CO2 Laser, Micro-Fractional RF, Pico, Q-Switched Nd: YAG, EMS, Simultaneous Triple Laser, AguaPro Systems, Diode Lasers, IPL, HIFU and RF systems.

We are based in Toronto and have received FDA Clearance (510k) for 20 of our aesthetic laser machines.

Our commitment to maintaining the highest standards ensures that our designs are both effective and safe.

## **ALEXANDRITE (755 nm)** & Nd:YAG (1064 nm)

The highest fluence for the largest spot size (26mm) in the market today. Experience outstanding results, remarkable efficiency and lightning-fast treatments.

30 APPLICATIONS: Permanent hair reduction, benign pigmented lesions treatment, wrinkle reduction, vascular lesion treatment, tattoo removal, port-wine stain, hemangiomas, spider veins, photocoagulation and hemostasis of pigmented lesion, same of vascular lesions, warts, rosacea, venous lake, leg veins, nail fungus, PFB, soft tissue coagulation, age spots, sun spots, café au lait spots, seborrheic keratosis, moles or nevi, chloasma reduction, verrucae, skin tags, keratosis, plaque removal, lesion size-reduction, laserresistant lesion treatment, raised scar redness reduction, keloid scar redness reduction.



CONNECTED TO EXTERNAL **COOLING SYSTEM** 



WITH INTEGRATED **REVOLUTIONARY COOLING** 

#### PureLase



#### **CO2 LASER SYSTEM**

- Incision, excision, ablation, vaporization, coagulation of soft tissues
- Podiatry, otolaryngology, gynaecology, neurosurgery, orthopaedics, general, thorasic, dental, oral and genitourinary surgeries
- Skin resurfacing

#### VanLase



#### CO2 LASER SYSTEM

- Incision, excision, ablation, vaporization, coagulation of soft tissues Podiatry, otolaryngology, gynaecology,
- neurosurgery, orthopaedics, general, thorasic, dental, oral and genitourinary surgeries

#### MANDOLASE



#### O-SWITCHED Nd:YAG

- Benign cutaneous lesions (warts, scars, striae and psoriasis)
- Benign pigmented lesions (lentigines, nevus and birthmark)
- Black or blue tattoo removal

#### TorAir



#### SMART SKIN COOLING

- Spot cooling up to -33 °C
- Contact pain reduction
- Easy integration with other machines
- Usually purchased with TORLASE (Alexandrite and Nd:YAG laser)
- Temporary anesthetic

#### CPMT PICO



#### PICOSECOND LASER

- 532 and 1064 nm lasers
- Skin rejuvenation and tattoo removal
- Hyperpigmentation, vein therapy Scar revision and skin resurfacing
- Permanent hair removal

#### <u>MagnaCore</u>



#### **EMS CONTOURING**

- Body contouring (buttocks, abs, thighs)
- Muscle toning and conditioning
- Rehabilitation and recovery
- Athletic performance enhancement
- Postural correction

#### **RICHLASE**



#### QUAD,RF,IPL,Q-Nd:YAG

- Tattoo removal and hyperpigmentation
- Skin rejuvenation and acne treatment
- Hair removal and nail fungus therapy
- Skin resurfacing, scar revision

## CPMT ARES

## QUADRUPLE LASER SYSTEM

(SoftTouch®, DermaCore®, DermaPulse® and AresFusion®)



- **OVER 50 TREATMENTS** like permanent hair removal, vascular and benign pigmented lesions, and a lot more
- The only real quadruple laser in the world cleared by US FDA
- 8 handpieces individually cleared by the US FDA
- Highest fluence and frequency in the market today
- Unlimited shots for the first year, free training and certification

#### CPMT NEMESIS



**COMPACT VERSION** 

#### **CPMT GRACE+**



**SLEEK VERSION** 

#### **CPMT NYX+**



**PORTABLE VERSION** 

## SIMULTANEOUS TRIPLE (AresFusion®)

- Permanent hair removal
- Skin rejuvenation and tightening
- Vein therapy for spider veins, venous lake, port wine stains
- Benign pigmented lesions and hyperpigmentation
- Angiomas and hemangiomas

#### **ARES**



**NEWEST VERSION** 

#### **NEMESIS**



**COMPACT VERSION** 

#### **GRACE+**



**SLEEK VERSION** 

#### NYX+



**PORTABLE VERSION** 

## DIODE LASER SYSTEM (808 nm)

#### **ARMO**



#### HERA



#### **GRACE**



#### NYX



**PORTABLE VERSION** 

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TORLASE

SoftTouch® and DermaCore®

# ALEXANDRITE & Nd:YAG

- 30 Applications from hair removal to lesions, tattoos, melasma, rosacea and a lot more
- The highest fluence for the largest spot size (26mm) in the market today
- High Frequency Rates (up to 10 Hz) for both Alexandrite and Nd:YAG
- Outstanding results, remarkable efficiency and lightning-fast treatments



# TORLASE Specifications

#### KFY FFATURES



- Over 30 applications in one machine
- Highest fluence for the largest spot size (up to 26 mm)
- The highest number of pulses per second for Alexandrite & NdYAG lasers in the market today
- Can be connected to TorAir Cooling Machine or any Cryogen Cooling system



## **Applications**

Permanent hair reduction, benign pigmented lesions treatment, wrinkle reduction, vascular lesion treatment, tattoo removal, port-wine stain, hemangiomas, facial telangiectasias, spider veins, photocoagulation and hemostasis of pigmented & vascular lesions, warts, rosacea, venous lake, leg veins, nail fungus, PFB, soft tissue coagulation, age spots, sun spots, café au lait spots, seborrheic keratosis, moles or nevi, chloasma reduction, verrucae, skin tags, keratosis, plaque removal, lesion size-reduction, laser-resistant lesion treatment, raised scar redness reduction, keloid scar redness reduction.

## **Inclusions**

Single connector with adjustable handpiece (2 options: Connectable to TorAir or to cryogen) Connector location: Rear Pre-programmed Treatment Protocols 4-wheel mounting for easy mobility Large LED display screen (TorAir machine is sold separately)

## Laser Specifications

Laser Source: Machine Cavity Alexandrite (755 nm) and Nd:YAG (1064 nm)

TECHNICAL S	PECIFICA	<b>SMOIT</b>
-------------	----------	--------------

Handpiece	SoftTouch® & DermaPulse®	Power Requirements	100-120V / 200-240 V
Spot Sizes	1.5, 3, 6, 10, 12, 18, 24, 26 mm	Dimensions	106 kg, 115x52x125 cm
Maximum Fluence		Safety Compliance	FDA Cleared K222673
755nm: 425 J/cm²	1064 nm: 566 J/cm <sup>2</sup>	Manufacturer	CPMT Laser
Pulse Duration	0.25 - 100 ms	Country	Canada
Pulse Repetition	0.5 - 10 Hz	Details	1 year (extendable to 5)

## TORLASE' Applications



permanent hair removal



tattoo removal



benign pigmented lesions



rejuvenation/ tightening



vascular lesion treatment



angioma/ hemangioma



nail fungus treatment



pseudofolliculitis barbae (PFB)



spider veins



facial vessels treatment

Permanent hair reduction, benign pigmented lesions treatment, wrinkle reduction, vascular lesion treatment, tattoo removal, port-wine stain, hemangiomas, facial telangiectasias, spider veins, photocoagulation and hemostasis of pigmented & vascular lesions, warts, rosacea, venous lake, leg veins, nail fungus, PFB, soft tissue coagulation, age spots, sun spots, café au lait spots, seborrheic keratosis, moles or nevi, chloasma reduction, verrucae, skin tags, keratosis, plaque removal, lesion size-reduction, laser-resistant lesion treatment, raised scar redness reduction, keloid scar redness reduction.





# SMART SKIN COOLING

- ✓ Spot cooling up to -33 °C
- Efficient Contact Pain Reduction
- Thermal Skin
  Damage Prevention
- Quick and Easy Integration
- Temporary
  Anesthetic





### Your Partner in Aesthetic Laser Technology

## TorAir Specifications

#### **KEY FEATURES**



- Smart Cold Air Cooling System
- Used with Torlase
- Efficient pain reduction
- Thermal damage prevention
- Quick and easy integration
- Hands-free support arm



## **Applications**

Thermal damage prevention, Pain reduction, Enhanced comfort for patients, Improved safety profile, Temporary topical anesthetic

Lightweight application hose can easily be connected to Torlase and other CPMT laser handpieces.

## Intended Usage

Laser procedures, temporary anesthetic prior to injections, Other aesthetic and dermatological procedures

### **Inclusions**

Single handpiece or connector Connector location: Front 4-wheel mounting for easy mobility Large LED display screen Key switch control

### Performance

Targeting can be done easily and adjustable strength makes a quick, efficient and costeffective cooling

## **TECHNICAL SPECIFICATIONS**

Minimum Temp	-33 degrees Celsius	Machine Weight	78 kg / 172 lbs
Air Volume	0 - 2 m3/minute	Dimensions	69 x 46 x 104 cm
	0 - 440 gal/minute		27 x 18 x 41 in
Cold Medium	404 A	Manufacturer	CPMT Laser
Power Wattage	800 W	Country	Canada
Voltage	100-120V / 200-240V	Warranty Details	1 year (extendable to 5 years)

# TorAin

## **Smart Cold-Air Cooling Device**

The **TorAir** cold-air device is designed to reduce pain and thermal damage during laser and dermatological procedures, as well as to provide temporary topical anesthesia before administering injections.





## **GENUINE COLD AIR (-33°C)**

The TorAir cold air device is designed to reduce pain and thermal damage during laser and dermatological procedures, as well as to provide temporary topical anesthesia before administering injections.



## **USER FRIENDLY**

TorAir incorporates a sizable display that prominently shows all treatment parameters. With its intuitive tactile glass keyboard, the device ensures effortless use - simply press 'Start.'



#### **HANDS-FREE**

The optional articulating arm enable hands-free operation. The lightweight application hose can be connected to various laser handpieces allowing adjustments to the air flow.



### **TARGETED**

The cold air can be more selectively directed or targeted onto localized treatment areas by utilizing the laser handpiece adapter.

## 30-in-1 Laser with Self-Cooling



# CANLASE

SoftTouch® and DermaCore®

# ALEXANDRITE & Nd:YAG

Scan QR code to see it in action



- 30 Treatments from hair removal to lesions, tattoos, melasma, etc.
- High Frequency Rates
  (up to 10 Hz) for both
  Alexandrite and Nd:YAG
- Revolutionary gel-free & Nitrogen-free cooling
- Higher Fluences and Shorter Pulse Durations for finer hair treatment
- Multiple, large spot sizes for increased treatment speed



# CANLASE Specifications

#### **KEY FEATURES**



- 30 applications in one machine
- The highest number of pulses per second for Alexandrite & NdYAG lasers in the market today
- Large spot size (up to 18 mm)
- Can be connected to TorAir Cooling Machine or any Cryogen Cooling system
- Among the highest fluence in the market



Scan QR code to see it in action



K222673



## **Applications**

Permanent hair reduction, benign pigmented lesions treatment, wrinkle reduction, vascular lesion treatment, tattoo removal, port-wine stain, hemangiomas, facial telangiectasias, spider veins, photocoagulation and hemostasis of pigmented & vascular lesions, warts, rosacea, venous lake, leg veins, nail fungus, PFB, soft tissue coagulation, age spots, sun spots, café au lait spots, seborrheic keratosis, moles or nevi, chloasma reduction, verrucae, skin tags, keratosis, plaque removal, lesion size-reduction, laser-resistant lesion treatment, raised scar redness reduction, keloid scar redness reduction.

## **Inclusions**

Single adjustable handpiece
(2 spot-size ranges to choose from)
Connector location: Rear
Integrated cooling system
Pre-programmed Treatment Protocols
4-wheel mounting for easy mobility
Large LED display screen

## Laser Specifications

Laser Source: Machine Cavity Alexandrite (755 nm) and Nd:YAG (1064 nm)

## **TECHNICAL SPECIFICATIONS**

Handpiece	SoftTouch® & DermaPulse®	Power Requirements	100-120V / 200-240 V
Spot Size Options	3-10 mm or 12-18 mm	Dimensions	106 kg, 115 x 52 x 125 cm
Maximum Fluence	755nm: 425 J/cm <sup>2</sup>	Safety Compliance	FDA Cleared K222673
	1064 nm: 566 J/cm²	Manufacturer	CPMT Laser
Pulse Duration	0.25 - 100 ms	Country	Canada
Pulse Repetition	0.5 - 10 Hz	Warranty Details	1 year (extendable to 5)

## CANLASE' Applications



Scan QR code to see it in action



permanent hair removal



tattoo removal



benign pigmented lesions



rejuvenation/ tightening



vascular lesion treatment



angioma/ hemangioma



nail fungus treatment



pseudofolliculitis barbae (PFB)



spider veins



facial vessels treatment

Permanent hair reduction, benign pigmented lesions treatment, wrinkle reduction, vascular lesion treatment, tattoo removal, port-wine stain, hemangiomas, facial telangiectasias, spider veins, photocoagulation and hemostasis of pigmented & vascular lesions, warts, rosacea, venous lake, leg veins, nail fungus, PFB, soft tissue coagulation, age spots, sun spots, café au lait spots, seborrheic keratosis, moles or nevi, chloasma reduction, verrucae, skin tags, keratosis, plaque removal, lesion size-reduction, laser-resistant lesion treatment, raised scar redness reduction, keloid scar redness reduction.

## CO2 Laser System, VRL and CO2 Surgery



# PureLase

# CO2 LASER SYSTEM

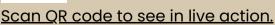
- Comprehensive skin solutions one-stop solution for all skin concerns
- Convenience and Accessibility 24-hour access without
   downtime for lasting profits
- Cost-Efficiency –
  low operational
  costs, no
  consumable
  parts, one-time
  investment

K232133









CPMT LASER





## PureLase Specifications

#### **KEY FEATURES**



- 10,600 nm wavelength
- One-stop machine to treat a wide range of dermatological issues
- Highly flexible system
- Multiple scanning options (square, circle, spiral, grid, circumferential, straight, curved, customizable)



Scan QR code to see in live action.



FDA cleared K232133

## **Applications**

#### Fractional CO2 Laser

Skin resurfacing, skin rejuvenation, stretch marks, scar remodeling, skin sagging

#### Vaginal Rejuvenation Laser

Vaginal tightening, stress urinary incontinence (SUI), vaginal dryness, post-menopausal GSM, post-delivery rehabilitation

#### **CO2 Surgery**

Wart removal, mole removal, benign tumor removal, skin derivatives, ENT surgeries

## Inclusions

- RF Laser Tube laser source
- 7-articular arm beam support
- 635 nm infrared arm

### Performance

- No machine downtime even with 24-hour use
- Low operational cost, no consumable parts

## **TECHNICAL SPECIFICATIONS**

Scan Patterns	Square, rectangle, triangle, line	Scan Interval	0 - 6 seconds
spiral, round, o	oval, 6-diamond, customizable	Weight	40kg(arm),63kg(gross)
Scan Size	0.1 x 0.1-20 x 20 mm	Safety Compliance	FDA Cleared K232133
Manual Modes	Fractional, cut, 3D, 4D	Arm/Full Dimensions	48×48×126cm/ 109×36.5×22cm
Surgery Modes	Pulse, Super pulse, Single, Continuous	Power	30 Watts for US (up to 40 Watts)
Pulse Energy	1-300mJ for US (up to 400)	Warranty Details	1 year (extendable to 5 years)

## PureLase Accessories





SURGICAL HANDPIECE



FRACTIONAL HANDPIECE (optional)



LASER ARM



ULTRA
FRACTIONAL TIP
(150 Microns)



MICRO ABLATIVE TIP (400 Microns)



NON ABLATIVE TIP (800 Microns)





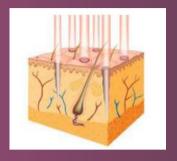
VAGINAL PROBES (OPTIONAL)

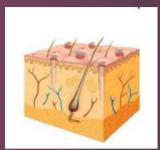


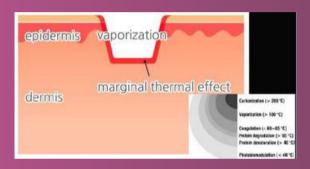
## How PureLase Works



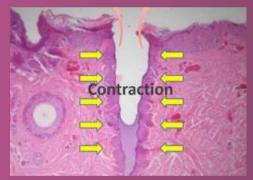
The CO2 laser works at a specific wavelength of 10,600 nm. When this laser is radiated on the body, it mainly affects the water inside tissues. The water in cells and tissues absorbs the laser energy. The absorbed energy makes the tissue heat up.



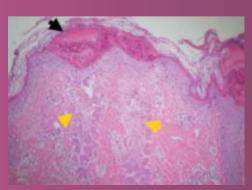




If we add even more energy, the tissue can turn into vapor. The heat also helps with wound healing. It makes the tissue around the treated area thicken and form a protective layer.



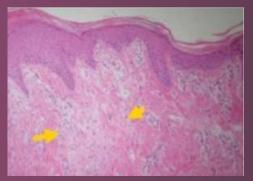
Micro-ablation columns created by the laser beams.



New collagen forms and the surface is restored.



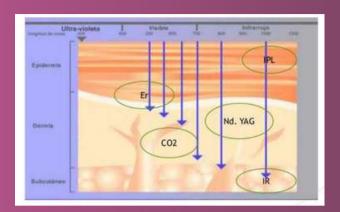
Rounded healthy tissue promotes rapid healing.



Collagen remodeling continues up to 9 months.

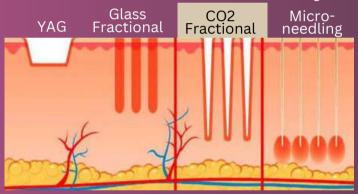
## How PureLase Works

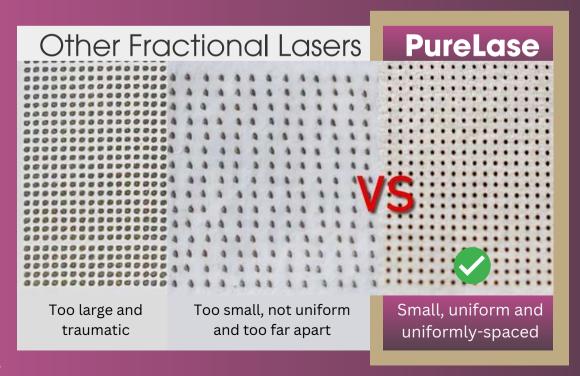




Depth of Laser CO2 Laser effectively penetrates up to the deeper part of the dermis.

## Selective Subcellular Thermolysis





## PureLase Applications





skin resurfacing



stretch marks removal



scar revision



vaginal tightening



benign tumor removal



wart/mole removal



skin remodeling



skin rejuvenation



general surgery



opthalmology neurosurgery



dental surgery



thorasic surgery



otolaryngology



podiatry & orthopedics



gynecology

## Precision Perfected: Quad Laser Excellence

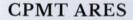


# **CPMT** Ares

(SoftTouch®, DermaCore®, DermaPulse® and AresFusion®)

# QUADRUPLE LASER SYSTEM





### **OVER 50 APPLICATIONS**

- 8 types of handpieces, individually cleared by the US-FDA, to choose from
- Highest fluence in the market
- Treatment for all skin types including tanned skin
- Vascular LesionTherapy andHyperpigmentation

K222915





## Your Partner in Aesthetic Laser Technology

# CPMT ARES Specifications

#### **KEY FEATURES**



- Over 50 Applications
- 8 Self-cooling Handpieces connected at the rear
- Treats all Fitzpatrick skin types including tanned skin

## **Applications**

- More than 50 applications including <u>Permanent Hair</u> <u>Removal</u> (HR): ARES effectively targets and removes all hair types, including finer and thicker hairs, across all skin types.
- Versatility: The four handpieces (755nm, 808nm, 1064nm, and simultaneous triple wavelength) address a wide spectrum of skin and hair conditions.
- Precision: Customizable wavelengths ensure targeted treatment for optimal results.
- Safety: Prioritizes patient safety with low fluence and highfrequency laser delivery, minimizing discomfort and risk.
- Efficiency: Rapid treatment times and long-lasting results.
- Effectiveness: Beyond hair removal, ARES treats a variety of vascular and pigmented lesions.
- In Treatment of Benign Vascular Lesions:
- ARES is effective in treating various benign vascular lesions, including:
- Spider Veins (Telangiectasia): Small, dilated blood vessels near the skin's surface, often on the face or legs.
- Cherry Angiomas: Small, red to purple growths made up of clusters of capillaries.
- More than 50 Applications



### **Inclusions**

Two adjustable smart handpieces
(4 wavelength types & 2 spot sizes to choose from)
Connector location: Rear
Internal handpiece cooling system
Large LED display screen
4-wheel mounting for easy mobility

## Performance

Modern design with the highest hair removal and skin rejuvenation fluence in the market, ensuring optimal energy delivery and effective results

## **TECHNICAL SPECIFICATIONS**

Handpiece	SoftTouch®, DermaCore®, DermaPulse® & AresFusion®		
Spot Size Options	12x12 or 15x27 mm	Dimensions	88 kg, 93 × 53 × 129 cm
Maximum Fluence	120 J/cm <sup>2</sup>	Safety Compliance	FDA Cleared K222915
Pulse Duration	1 - 400 ms	Manufacturer	CPMT Laser
Pulse Repetition	1 - 10 Hz	Country	Canada
Power Requirements	100-120V / 200-240 V	Warranty Details	1 year (extendable to 5)

# MOST POWERFUL QUADRUPLE LASER WORLDWIDE

**FLUENCE** refers to the amount of laser energy delivered per unit area (typically measured in joules per square centimeter, J/cm²). High fluence in a laser machine is associated with increased power and efficacy.

CPMT ARES has **120 J/cm<sup>2</sup>**, the highest FDA-cleared fluence in the laser market today.

#### **CPMT ARES**

## **Increased Energy Delivery**

Fluence represents the amount of energy delivered by the laser over a specific area. In simple terms, it measures how densely packed the energy is within the treated region.

## **Treatment Depth and Efficacy**

Higher fluence allows the laser to deliver more energy to the targeted tissue. This increased energy density is particularly important in applications such as dermatology and aesthetics, where the goal may be to penetrate the skin to reach specific depths for treatments like hair removal or skin rejuvenation.

# Selective Thermal Impact on Target Tissues

This is crucial for procedures like coagulation in vascular lesions, where the goal is to selectively heat and treat blood vessels without damaging surrounding tissues.

# THE ONLY ONE HOLDING FDA CLEARANCE FOR EACH WAVELENGTH

It is important to use the FDA-cleared handpieces with specific wavelengths primarily designed for each individual skin type and body part to avoid risks in treatment.



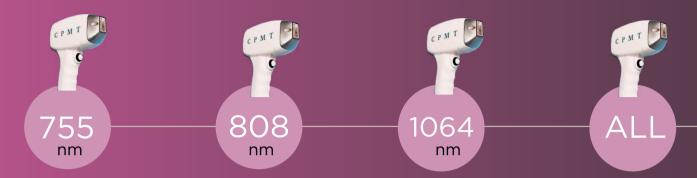






Hair Type	Skin Types I & II	Skin Types III & IV	Skin Types V & VI
Blonde Hair	SoftTouch	.m	5
Red Hair	SoftTouch	148	변
Thin Hair	SoftTouch	3 <del>4</del> 3	-
Light Brown Hair	SoftTouch	DermaCore	2
Dark Brown Hair	SoftTouch	DermaCore	DermaPulse
Coarse Black Hair	SoftTouch	DermaCore	DermaPulse
Fine Black Hair	SoftTouch	DermaCore	AresFusion

# EIGHT (8) FDA-CLEARED SMART HANDPIECES TO CHOOSE FROM



# 15 x 27 mm

## **Large Spot-Size Handpieces**

Large spot sizes are effective for quick and efficient hair removal on larger areas of the body, such as the back, legs, and chest. CPMT ARES takes pride in having FDA clearance for each single wavelength (755 nm, 808 nm, 1064 nm and a handpiece that can shoot all wavelengths simultaneously with a large spot size covering an area of 405 square millimeters.



# 12 x 12 mm

## **Small Spot-Size Handpieces**

Small spot sizes are effective for precise hair removal in areas with finer hair or on smaller treatment areas, such as the face or underarms. CPMT ARES also has FDA clearance for all four types with 12 x 12 mm spot size, covering an area of 144 square millimeters.

## **OVER 50 APPLICATIONS**

## **QUAD LASER SYSTEM:**

CPMT Ares, CPMT Nemesis, CPMT Grace+, CPMT Nyx+

HAIR REMOVAL SKIN TYPES I and II

HAIR REMOVAL SKIN TYPES III and IV

HAIR REMOVAL SKIN TYPES V and VI **VASCULAR LESIONS ALL SKIN TYPES** 









**DermaCore®** 

DermaPulse®

**AresFusion®** 

Permanent hair removal skin types including tanned	18. Rhinophyma	35. Becker's nevus
2. Spider veins (Telangiectasia)	19. Nevus simplex (angel's kiss)	36. Dermatofibroma
3. Cherry angiomas	20. Capillary hemangiomas	37. Nevus of Ota
4. Hemangiomas	21. Telangiectasias	38. Café-au-lait spots
5. Port-wine stains	22. Freckles (ephelides)	39. Blue nevus
6. Venous lakes	23. Lentigines (age spots)	40. Keloids
7. Pyogenic granulomas	24. Nevus (moles)	41. Junctional nevus
8. Nevus flammeus (stork bite)	25. Seborrheic keratosis	42. Compound nevus
9. Capillary malformations	26. Melasma	43. Intradermal nevus
10. Venous malformations	27. Solar lentigines	44. Congenital nevus
11. Angiokeratomas	28. Becker's nevus	45. Hori's nevus
12. Arteriovenous malformations (AVMs)	29. Dermatofibroma	46. Poikiloderma of Civatte
13. Telangiectatic matting	30. Nevus of Ota	47. Post-inflammatory hyperpigmentation
14. Lymphangiomas	31. Café-au-lait spots	48. Pregnancy mask (chloasma)
15. Senile purpura	32. Blue nevus	49. Fitzpatrick's Type III and IV nevi
16. Spider angiomas	33. Keloids	50. White nevus
17. Erythema ab igne	34. Junctional nevus	51. Neurofibromatosis pigmented lesions



# CPMT Nemesis

(SoftTouch®, DermaCore®, DermaPulse® & AresFusion®)

# QUADRUPLE LASER SYSTEM

## **OVER 50 APPLICATIONS**

- 8 types of handpieces, individually cleared by the US-FDA, to choose from
- Highest fluence in the market
- Treatment for all skin types including tanned skin
- Vascular LesionTherapy andHyperpigmentation

**CPMT NEMESIS** 

FDA CLEARED

K222915

www.cpmt-laser.com

back to top



## Your Partner in Aesthetic Laser Technology

## CPMT NEMESIS Specifications

#### **KEY FEATURES**



- Workstation for OVER 50 APPLICATIONS
- Two Self-cooling Handpieces connected at the rear
- Treats all Fitzpatrick skin types



## **Applications**

Permanent hair removal for all skin types including tanned skin, benign pigmented lesions like rosacea, angiomas and hemangiomas, vascular lesion treatment including spider veins, venous lake and port wine stains and a lot more

## **Laser Specifications**

Laser Source: Handpiece Handpiece options: 755 nm / 808 nm / 1064 nm / Simultaneous 755, 808 and 1064 nm

### **Inclusions**

Two adjustable smart handpieces
(4 wavelength types & 2 spot sizes to choose from)
Connector location: Rear
Internal handpiece cooling system
Large LED display screen
4-wheel mounting for easy mobility

#### Performance

Modern design with the highest hair removal and skin rejuvenation fluence in the market, ensuring optimal energy delivery and effective results

### **TECHNICAL SPECIFICATIONS**

Handpiece	SoftTouch®, DermaCore®, DermaPulse® & AresFusion®	Dimensions	106 kg, 79 x 46 x 76 cm
Spot Size Options	12x12 or 15x27 mm	Display	28 cm high (foldable)
Maximum Fluence	120 J/cm <sup>2</sup>	Safety Compliance	FDA Cleared K222915
Pulse Duration	1 - 400 ms	Manufacturer	CPMT Laser
Pulse Repetition	1 - 10 Hz	Country	Canada
Power Requirements	90-120V / 200-240 V	Warranty Details	1 year (extendable to 5)

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# QUADRUPLE LASER SYSTEM

(SoftTouch®, DermaCore®, DermaPulse® & AresFusion®)

- 8 types of handpieces to choose from
- 755nm, 808nm, 1064nm& blended triplewavelength
- Highest fluence in the market
- Hair removal, vascular lesions and more

# CPMT Nyx+

Portable Version

## **CPMT** Grace+

Sleek Version









## Your Partner in Aesthetic Laser Technology

# Specifications )

#### **KEY FEATURES**



- Quadruple laser system: (SoftTouch®, DermaCore®, DermaPulse® & AresFusion®)
- Two Self cooling handpieces with uniform laser distribution over treatment area
- Treats all Fitzpatrick skin types

Version



**Portable** 



Sleek

**CPMT NYX+** 

**CPMT GRACE+** 

## **Applications**

Permanent hair removal for all skin types including tanned skin, skin rejuvenation, benign pigmented lesions like rosacea, angiomas and hemangiomas, vascular lesion treatment including spider veins, venous lake and port wine stains

## Laser Specifications

Laser Source: Handpiece Handpiece options: 755 nm / 808 nm / 1064 nm/ Simultaneous 755, 808 and 1064 nm

## Inclusions

Two handpieces (4 wavelengths and 2 spot sizes to choose from)
Connector Location: Front
Internal handpiece cooling system
Large LED display screen
4-wheel mounting for easy mobility

## Performance

Sleek design with the highest hair removal and skin rejuvenation fluence in the market, ensuring optimal energy delivery and effective results

### **TECHNICAL SPECIFICATIONS**

Handpiece	SoftTouch®, DermaCore®, DermaPulse® & AresFusion®
Spot Size Options	12x12 or 15x27 mm
Maximum Fluence	120 J/cm²
Pulse Duration	1 - 400 ms
Pulse Repetition	1 - 10 Hz

Power Requirements	90-120V / 200-240 V
Safety Compliance	FDA Cleared K222915
Manufacturer	CPMT Laser
Country	Canada
Warranty Details	1 year (extendable to 5)



# Mandolase

# Q-SWITCHED Nd:YAG

- Very high precision pigmentation treatment
- Wide range of wavelength (532, 1064 nm)
- Revolutionary stimulated post-treatment skin renewal
- ✓ High energy delivery up to 14 J/cm²



# MANDOLASE Specifications

#### **KEY FEATURES**



- Q-switched Nd:YAG Laser Machine
- High precision pigmentation treatment
- Revolutionary stimulated skin renewal
- Wavelengths (532nm, 1064nm)
- High Energy Delivery up to 14 J/cm²
- Minimized downtime



## **Applications**

Black and blue tattoo removal, benign pigmented lesions such as lentigines, nevus or mole and birthmarks, benign cutaneous lesions such as warts, scars, striae or stretch marks and psoriasis

## Laser Specifications

Type: Electro-optical Q-switched Nd:YAG

Wavelengths: 532 nm, 1064 nm

Arm: 7 Joints laser arm Aiming Light: 650nm (red)

## Inclusions

Compact-design console
Laser treatment probe and arm
Integrated Cooling System
Pre-programmed Treatment Protocols
Large LED display screen interface
4-wheel mounting for easy mobility

## Performance

Multiple safety controls in place, one of the highest fluence in the market, high-precision arm

### **TECHNICAL SPECIFICATIONS**

Spot Diameter	2-10 mm adjustable	Power Supply	2000 W
Single Pulse Energy	532nm (100-600mJ)	Cooling system	4L air+water system
	1064nm (200-1200 mJ)	Power Requirement	100-120V / 200-240 V
Double Pulse Energy	532nm (200-1200mJ)	Manufacturer	CPMT Laser
	1064nm (400-2400mJ)	Country	Canada
Long Pulse Mode	300-3Kµs/1064nm/20-80J	Warranty Details	1 year (extendable to 5 years)

# MANDOLASE Applications



black/blue tattoo removal



benign pigmented lesions



lentigines



wart removal



scar removal



psoriasis



stretch marks



mole removal



birth mark



# **CPMT** Pico

# PICOSECOND DUAL WAVELENGTH

- 532 nm and 1064 nm lasers
- (500 ps) for precise targeting of pigmented lesions and tattoo ink
- High Pulse Energy without causing excessive heat buildup
- Variable Spot Sizes (2 - 10mm) for flexibility and accuracy



# CPMT PICO Specifications

#### **KEY FEATURES**

- Dual Wavelength (532 and 1064 nm)
- Ultra-short Pulse Duration (500 ps)
- High Pulse Energy
- Variable Spot Sizes (2 10mm)
- One of the highest average fluence in the market today



## **Applications**

Tattoo removal, skin rejuvenation, safe and noninvasive removal of pigmented lesions, acne scar removal, melasma treatment, birthmark removal, nevus (mole) removal, non-ablative skin resurfacing, scar revision, hair removal

## **Inclusions**

Main console with sleek design
Treatment probe and arm
Internal cooling system
Pre-programmed Treatment Protocols
Large smart LED display interface
4-wheel mounting for easy mobility

#### Performance

Featuring a compact design, dual wavelengths (532/1064 nm) and high pulse energy output offers precise and versatile treatment for pigmentation disorders and tattoo removal. Its adjustable parameters make it suitable for diverse clinical settings, ensuring optimal outcomes

## **TECHNICAL SPECIFICATIONS**

Pulse Energy	532 nm - 250 mJ	\Machine Weight	125 kg / 276 lbs
	1064 nm - 500 mJ	Dimensions	95 x 42 x 95 cm
Frequency	1 - 10 Hz		37 x 17 x 37 inches
Spot Sizes	2 - 10 mm	Manufacturer	CPMT Laser
Maximum Fluence	8J/cm²; 15.5 J/cm²	Country	Canada
Power Requirements	100-240 V/ 50-60 Hz	Warranty Details	1 year (extendable to 5 years)

## **CPMT PICO Applications**



permanent hair removal



tattoo removal



benign pigmented lesions



rejuvenation/ tightening



acne scar removal



nevus or mole removal



melasma treatment



birthmark removal



scar revision



non-ablative skin resurfacing



# MagnaCore

ELECTRICAL MUSCLE STIMULATION

- Customizable Therapy
  Time and Intensity
  Levels
- Dual Rear Probes with Large Surface Area
- Effective Muscle
   Activation of Deep
   Muscle Fibers up to 7 cm
- Wide Range of Applications
- ✓ Time-Efficient Workout Alternative





Your Partner in Aesthetic Laser Technology

MagnaCore Specifications

#### **KEY FEATURES**

- Customizable therapy time and intensity levels
- Dual rear probes (allows up to 4)
- Large surface area of probes
- Effective muscle activation of deep muscle fibers up to 7 cm



#### **Applications**

Body sculpting and contouring of buttocks, thighs, arms, back or abdomen, muscle toning and strengthening, improvement of muscle definition, rehabilitation and recovery, enhancement of athletic performance, time-efficient workouts, postural correction

#### Inclusions

Two (2) Treatment Probes
Fixation belt
Able to accommodate up to 4 probes
Connector location: Rear
Pre-programmed Treatment Protocols
15.6 inch smart LED display interface
4-wheel mounting for easy mobility

#### Performance

Painless and non-invasive workout machine that reduces fat and builds muscle at the same time. Machine comes with sleek design, handsfree operation and customizable parameters (time, intensity, pulse repetition, etc.) and user-friendly interface.

#### **TECHNICAL SPECIFICATIONS**

Pulse Repetition	1 - 150 Hz	Operation	Handsfree, Fixator belt
Pulse Duration	270 microseconds	Dimensions	53 x 44 x 128 cm
Pulse Amplitude	0 - 100 %, step 1%	Safety Compliance	FDA Cleared K241601
Therapy Time	1 - 60 minutes	Manufacturer	CPMT Laser
Intensity	Adjustable	Country	Canada
Power Requirements	100-240 V/ 50-60 Hz	Warranty Details	1 year (extendable to 5 years)

### MagnaCore Applications



body sculpting



muscle toning & strengthening



abdomen contouring



rehabilitation and recovery



athletic performance enhancement



time efficient workout alternative



postural correction



muscle definition



# Richlase

# QUAD LASER, RF, IPL, Q-Nd:YAG

- Highly Customizable all-in-one machine
- Multiple Wavelengths and Modalities
- Optional Q-Switch
  Nd:YAG Laser
- Optional Intense Pulse Light (IPL) and Radio Frequency (RF)
- ✓ Wide Range of Applications





#### Your Partner in Aesthetic Laser Technology

## RICHLASE Specifications

#### **KEY FEATURES**



- Quadruple wavelength system with IPL, RF, Q-Switch Nd:YAG
- 755 / 808 / 1064nm / Simultaneous
- Dual Front Connectors
- Optional Intense Pulse Light (IPL)
- Optional Radio Frequency IPL
- Optional Q-Switch Nd:YAG Laser



#### **Applications**

Permanent hair removal, skin rejuvenation skin tightening, vascular lesion treatment (including spider veins, venous lake and port wine stains)

#### Inclusions

Single handpiece or connector Internal cooling system Connector location: Rear 4-wheel mounting for easy mobility Large LED display screen Key switch control

#### Laser Specifications

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#### Performance

The highest fluence in the market ensuring optimal energy delivery and effective and consistent results

#### **TECHNICAL SPECIFICATIONS**

Spot Size Options

Maximum Fluence \*\*nm: 425 J/cm²

\*\*nm: 566 J/cm²

Pulse Duration -- Manufacturer CPMT Laser

Pulse Repetition 0.5 - 10 Hz Country Canada

Power Requirements 100-120V / 200-240 V Warranty Details 1 year (extendable to 5 years)

## RICHLASE Applications



skin resurfacing



stretch marks removal



scar revision



acne scar removal



benign tumor removal



wart/mole removal



skin remodeling



skin rejuvenation



acne treatment



freckles and age spots



melasma treatment



birthmark removal



# **SIMULTANEOUS TRIPLE LASER**

- **Blended Triple** Wavelengths (AresFusion®)
- Self-Cooling Handpiece with **Uniform Laser Distribution**
- **Effective Vascular** Therapy and **Pigmented Lesion Treatment**
- Treats All Skin **Types**





## Triple System Specifications

#### **KEY FEATURES**





- Triple simultaneous wavelengths: AresFusion®
- Self cooling handpiece with uniform laser distribution over treatment area
- Treats all skin types



ARES, NEMESIS, GRACE+, NYX+

#### **Applications**

Permanent hair removal, benign pigmented lesions, skin rejuvenation and tightening (wrinkle reduction), vascular lesion treatment including spider veins, venous lake and port wine stains, angiomas, hemangiomas

#### Inclusions

(2 spot sizes to choose from)
Internal handpiece cooling system
4-wheel mounting for easy mobility
Large LED display screen

#### **Laser Specifications**

Laser Source: Handpiece Wavelength: Simultaneous (755 nm, 808

nm, 1064 nm)

#### Performance

Low device heating and uniform distribution of laser energy over treatment area

#### **TECHNICAL SPECIFICATIONS**

Handpiece	AresFusion®	Power Requirements	90-120V / 200-240 V
Spot Size Options	12x12 or 15x27 mm	Safety Compliance	FDA Cleared K211722
Maximum Fluence	120 J/cm <sup>2</sup>	Manufacturer	CPMT Laser
Pulse Duration	1 - 400 ms	Country	Canada
Pulse Repetition	1 - 10 Hz	Warranty Details	1 year (extendable to 5)

### Simultaneous Triple Laser Applications

### ARES, NEMESIS, GRACE+, NYX+

AresFusion®



permanent hair removal



vascular lesion treatment



benign pigmented lesions



skin tightening



spider veins



venous lake & port wine stains



skin rejuvenation



angioma and hemangioma



# DIODE LASER MACHINE

Powered by DermaCore®

- Permanent hair removal
- Painless due to builtin skin cooling
- Treats skin types III & IV
- High fluence and uniform distribution





#### Your Partner in Aesthetic Laser Technology

#### **KEY FEATURES**



Cleared K212793 K210033

- Effective hair removal using DermaCore® (808 nm)
- Self cooling handpiece with uniform laser distribution over treatment area
- Treats skin types III & IV



ARMO, HERA, GRACE, NYX

#### **Applications**

Permanent hair removal

#### **Laser Specifications**

Laser Source: Handpiece Wavelength: 808 nm

#### **Inclusions**

2 spot size options Internal cooling system Large LED display screen 4-wheel mounting for easy mobility

#### Performance

Modern design with high fluence for hair removal ensuring optimal energy delivery and effective results

#### **TECHNICAL SPECIFICATIONS**

Spot Size Options	12x12 or 15x27 mm	Power Requirements 90-120V / 200-240 V	
Maximum Fluence	120 J/cm <sup>2</sup>	Safety Compliance	FDA <u>K212793</u> & <u>K210033</u>
Pulse Duration	1 - 400 ms	Manufacturer	CPMT Laser
Pulse Repetition	1 - 10 Hz	Country	Canada
Display	28 cm high (foldable)	Warranty Details	1 year (extendable to 5)

### Diode Laser Applications

### ARMO, HERA, GRACE, NYX

Powered by DermaCore®



permanent hair removal



high fluence & uniform laser distributon



treats all skin types



painless treatment



# Coming Soon

# Micro-needling Radio Frequency

- Skin rejuvenation and anti-aging
- Acne scars and surgical scars
- Skin texture improvement
- Stretch marks and cellulite reduction
- ✓ Non-surgical facelift
- Large pores and excessive sweating
- ✓ Skin sagging



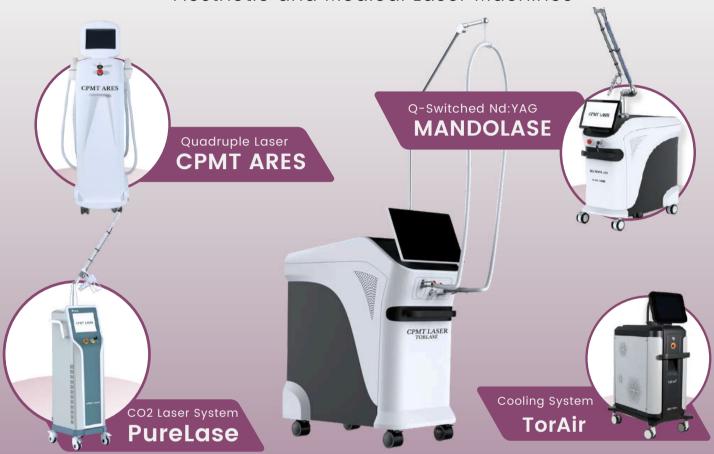
# Coming Soon

# Ultimate All-In-One Laser Workstation

- Er:YAG Laser
  - Superficial skin resurfacing and rejuvenation
- ✓ 1064 nm long-pulsed Nd:YAG
  - Hair removal, vascular lesions, hyperpigmentation
- Q-switched Nd:YAG
  - Hair removal, vascular lesions, hyperpigmentation
- Er:Glass Laser
  - Skin rejuvenation and scar treatment
- Intense Pulsed Light
  - Pigmentation and hair removal
- Quadruple Laser System
  - Hair removal, vascular lesions and hyperpigmentation
- Picosecond Laser
  - Pigmentation, fine lines, wrinkles and acne scars
- Simultaneous Triple Wavelength
  - Hair removal and skin tightening



Canadian Manufacturer of US FDA-Cleared Aesthetic and Medical Laser Machines



# Torlase



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