PICOSECOND LASER

Trolley & portable collection



01 Hydraulic trolley



02 Floral trolley



03 Silver and black trolley



04 Angled console trolley



05 Silver panel trolley



06 Red trim trolley



07 Blue and black trolley



08 Portable silver console

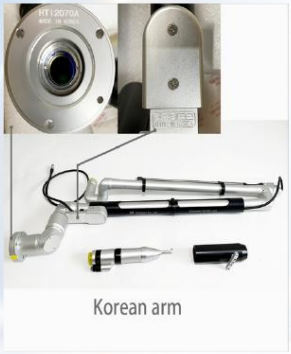


09 Portable green console

Arm & laser source options

Component comparison

Chinese arm vs Korean arm





FEATURE	CHINESE ARM	KOREAN ARM
Origin	China	Korea
Spot range*	2–10 mm	1–10 mm
Honeycomb head	Optional	Optional

*Typical catalog ranges. Hydraulic arms list 1–10 mm.

Laser-source configurations







FEATURE	1 LAMP 1 ROD	1 LAMP 2 RODS	2 LAMPS 2 RODS
Pump lamps	1	1	2
Laser rods	1	2	2
Rod diameter	7 mm	6+7 mm	6+7 mm or 7+8 mm
Output energy	600 mJ	1250 mJ	1300 mJ (6+7) / 1500 mJ (7+8)
Pulse width	4.6 ns	4.6 ns	4.6 ns

Each cabinet: 4 laser-source options × 2 arm options = 8 SKUs.

Laser arm comparison

Chinese arm vs Korean arm

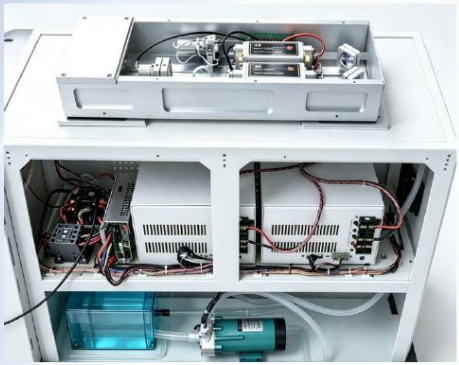






Internal view of the machine

Modular architecture & laser modules



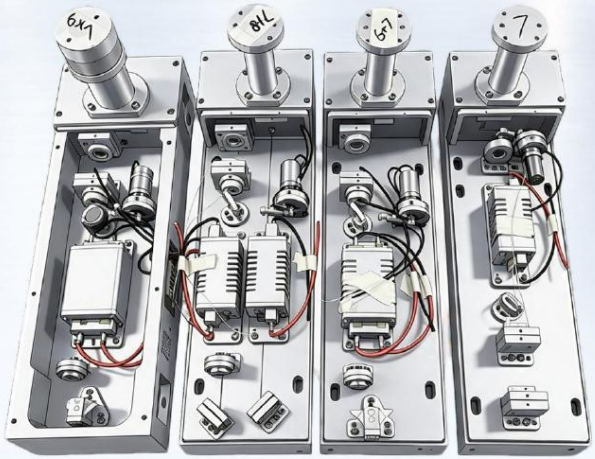
Machine interior

- Modular internal architecture
- Optional single / dual laser channel
- Standard water-circulation cooling
- Stable long-hour continuous operation
- Neat, standardised wiring
- Easy maintenance & after-sales service

Laser modules: 1 channel vs 2 channels

Optional laser rods:
- OD 6 mm
- OD 7 mm
- OD 8 mm

OD 7 mm + OD 8 mm (2 lamps)
gives the maximum output:
1500 mJ.



1 channel 2 rods	2 channels 2 rods	1 channel 2 rods	1 channel 1 rod

Picosecond laser technology

Principle, applications & clinical reference

How it works

Ultrashort pulses deliver energy to target pigment. A photoacoustic effect fragments the pigment; the body gradually clears it.

Published applications

Tattoo pigment reduction
Benign pigmented lesions
Acne scars & skin texture*

*Texture treatments require suitable fractional optics. Applications depend on verified pulse width, wavelength and handpiece.

Published tattoo-removal case



Chen et al. (2026), Fig. 1 • CC BY 4.0 • Syneron–Candela, 1064 nm / 450 ps

External reference case, not SG device results. Individual outcomes vary.

Hydraulic trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	1–10 mm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	2
Net weight	140 kg
Machine size Volume (calc.)	51 × 115 × 115 cm 0.674 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Hydraulic trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
C2291	1	1 (7)	Chinese	**$2,203**
C3505	1	1 (7)	Korean	**$3,058**
C3506	1	2 (6+7)	Chinese	**$3,208**
C3507	1	2 (6+7)	Korean	**$4,063**
C2292	2	2 (6+7)	Chinese	**$3,379**
C3538	2	2 (6+7)	Korean	**$4,234**
C3508	2	2 (7+8)	Chinese	**$3,807**
C3509	2	2 (7+8)	Korean	**$4,662**

8 configurations per cabinet

Floral trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	96 kg
Machine size Volume (calc.)	51 × 115 × 115 cm 0.674 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Floral trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
H2809	1	1 (7)	Chinese	**$2,459**
H2811	1	1 (7)	Korean	**$3,315**
C3510	1	2 (6+7)	Chinese	**$3,464**
C3511	1	2 (6+7)	Korean	**$4,320**
H2810	2	2 (6+7)	Chinese	**$3,636**
H2812	2	2 (6+7)	Korean	**$4,491**
C3512	2	2 (7+8)	Chinese	**$4,063**
C3513	2	2 (7+8)	Korean	**$4,919**

8 configurations per cabinet

Silver and black trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	96 kg
Machine size Volume (calc.)	51 × 115 × 115 cm 0.674 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Silver and black trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
H2813	1	1 (7)	Chinese	**$2,417**
H2815	1	1 (7)	Korean	**$3,229**
C3514	1	2 (6+7)	Chinese	**$3,422**
C3515	1	2 (6+7)	Korean	**$4,277**
H2814	2	2 (6+7)	Chinese	**$3,593**
H2816	2	2 (6+7)	Korean	**$4,448**
C3516	2	2 (7+8)	Chinese	**$4,021**
C3517	2	2 (7+8)	Korean	**$4,876**

8 configurations per cabinet

Angled console trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	96 kg
Machine size Volume (calc.)	51 × 115 × 115 cm 0.674 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Angled console trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
J9082	1	1 (7)	Chinese	**$2,032**
J9084	1	1 (7)	Korean	**$2,887**
C3518	1	2 (6+7)	Chinese	**$3,037**
C3519	1	2 (6+7)	Korean	**$3,892**
J9083	2	2 (6+7)	Chinese	**$3,208**
J9085	2	2 (6+7)	Korean	**$4,063**
C3520	2	2 (7+8)	Chinese	**$3,636**
C3521	2	2 (7+8)	Korean	**$4,491**

8 configurations per cabinet

Silver panel trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	96 kg
Machine size Volume (calc.)	51 × 115 × 115 cm 0.674 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Silver panel trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
H2817	1	1 (7)	Chinese	**$2,160**
H2819	1	1 (7)	Korean	**$3,015**
H2820	1	2 (6+7)	Chinese	**$3,165**
C3522	1	2 (6+7)	Korean	**$4,021**
H2818	2	2 (6+7)	Chinese	**$3,336**
C3541	2	2 (6+7)	Korean	**$4,192**
C3523	2	2 (7+8)	Chinese	**$3,764**
C3524	2	2 (7+8)	Korean	**$4,619**

8 configurations per cabinet

Red trim trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	105 kg
Machine size Volume (calc.)	54 × 124 × 119.5 cm 0.800 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Red trim trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
J9078	1	1 (7)	Chinese	**$2,160**
J9080	1	1 (7)	Korean	**$3,015**
J9081	1	2 (6+7)	Chinese	**$3,165**
Q4539	1	2 (6+7)	Korean	**$4,021**
J9079	2	2 (6+7)	Chinese	**$3,336**
Q4538	2	2 (6+7)	Korean	**$4,192**
C3525	2	2 (7+8)	Chinese	**$3,764**
C3540	2	2 (7+8)	Korean	**$4,619**

8 configurations per cabinet

Blue and black trolley

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Pulse width	4.6 ns
Frequency	1–10 Hz
Cooling	Water + air cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	96 kg
Machine size Volume (calc.)	54 × 124 × 119.5 cm 0.800 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output by laser rods: OD7 600 mJ · OD6+7 1250 mJ (1 lamp) / 1300 mJ (2 lamps) · OD7+8 1500 mJ

Blue and black trolley

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
C2283	1	1 (7)	Chinese	**$2,181**
C2285	1	1 (7)	Korean	**$3,037**
C3526	1	2 (6+7)	Chinese	**$3,186**
C3527	1	2 (6+7)	Korean	**$4,042**
C2284	2	2 (6+7)	Chinese	**$3,358**
C2286	2	2 (6+7)	Korean	**$4,213**
C3528	2	2 (7+8)	Chinese	**$3,785**
C3529	2	2 (7+8)	Korean	**$4,641**

8 configurations per cabinet

Portable silver console

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm*
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Frequency	1–10 Hz
Cooling	Water cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	78 kg
Machine size Volume (calc.)	90 × 43 × 108 cm 0.418 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output: OD7 600 · OD6+7 1250/1300 · OD7+8 1500 mJ. 532 nm is a menu setting.

Portable silver console

8 configurations



SKU OPTIONS & UNIT PRICES

Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
H2821	1	1 (7)	Chinese	**$2,032**
H2822	1	1 (7)	Korean	**$2,887**
C3530	1	2 (6+7)	Chinese	**$3,037**
C3531	1	2 (6+7)	Korean	**$3,892**
H2823	2	2 (6+7)	Chinese	**$3,208**
H2824	2	2 (6+7)	Korean	**$4,063**
C3532	2	2 (7+8)	Chinese	**$3,636**
C3533	2	2 (7+8)	Korean	**$4,491**

8 configurations per cabinet

Portable green console

PICOSECOND LASER MACHINE



PARAMETER	SPECIFICATION
Wavelengths	1064 nm / 532 nm*
Spot size	2–10 mm Chinese arm 1–10 mm Korean arm
Energy	600–1500 mJ by laser rods*
Frequency	1–10 Hz
Cooling	Water cooling
Power supply	110 V / 220 V
Power rating	2000 W (source label)
Handpieces	1
Net weight	78 kg
Machine size Volume (calc.)	90 × 43 × 108 cm 0.418 m³
Packing	Aluminium flight case
Warranty	1 year

8 CONFIGURATIONS & PRICES ON THE NEXT PAGE

*Output: OD7 600 · OD6+7 1250/1300 · OD7+8 1500 mJ. 532 nm is a menu setting.

Portable green console

8 configurations



SKU OPTIONS & UNIT PRICES

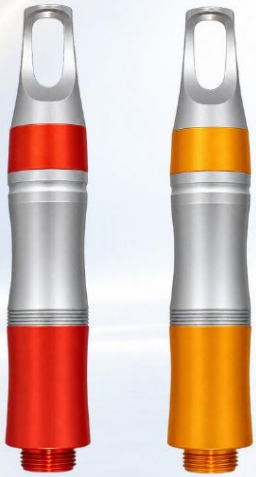
Lamp, rod and arm options
Prices per machine in USD

SG SKU	LAMPS	RODS (mm)	ARM	USD / UNIT
H2825	1	1 (7)	Chinese	**$2,032**
H2826	1	1 (7)	Korean	**$2,887**
C3534	1	2 (6+7)	Chinese	**$3,037**
C3535	1	2 (6+7)	Korean	**$3,892**
H2827	2	2 (6+7)	Chinese	**$3,208**
H2828	2	2 (6+7)	Korean	**$4,063**
C3536	2	2 (7+8)	Chinese	**$3,636**
C3537	2	2 (7+8)	Korean	**$4,491**

8 configurations per cabinet

Optional upgrades for colored tattoo removal

Additional options — not included in standard configurations



650 nm 585 nm

Option	Target inks	Extra price
532 nm filter upgrade	Red / orange	**+USD 160**
585 nm dye handpiece	Blue / sky blue	**+USD 800**
650 nm dye handpiece	Green	**+USD 800**

532 nm upgrade: improved spectral purity.
Handpiece prices are per unit.

Published reference case



Color tattoo before and after

585 nm & 650 nm limits

1 Hz (1 shot/second)
50,000-shot service life

Third-party case: Fotona / Clarion.
For reference only; not results from the quoted machines.

Quotation notes

Configuration and specification details

01 CONFIGURATIONS

Each cabinet has eight configurations. Four lamp and rod combinations each offer Chinese and Korean arm options. Specify the SKU and complete configuration when ordering.

02 UNIT PRICES

Prices shown are in USD per machine for the listed configuration. Confirm the current quotation when placing an order.

03 WAVELENGTH, OUTPUT AND PULSE WIDTH

Output follows the laser rods: OD7 600 mJ; 1 lamp OD6+OD7 1250 mJ; 2 lamps OD6+OD7 1300 mJ; 2 lamps OD7+OD8 1500 mJ. Pulse width 4.6 ns. The portable source notes list 532 nm as a menu setting.

04 DIMENSIONS AND WEIGHT

Net weights and machine dimensions follow the current cabinet data. Volume is calculated from the listed dimensions and does not represent packaged shipping volume.