

Company Introduction

# Healthier Life and Better Tomorrow

SNJ is a GMP and ISO 13485 certified company specializing in the manufacturing of medical equipment since 1998.



Website  
www.medicalsnj.com



# MEDICAL & AESTHETIC SOLUTIONS

SNJ is a **GMP** and **ISO 13485 certified** company specializing in the **manufacturing** of medical equipment. We have been supplying **medical & aesthetic lasers**, especially for **CO<sub>2</sub> laser systems**, since **1998**. Most of our products are **FDA, CE, and KFDA** certified to ensure their performance and safety.

Now we are **expanding** our business around the world and looking for good business partners. Wherever you are, SNJ is ready to **partner** with you.

SNJ provides **medical and aesthetic solutions** based on **quality laser technology**. Please visit our website, [www.medicalsnj.com](http://www.medicalsnj.com) to get more information.



# HISTORY

1998

Company Established

MAR

1999

APR

Certified as Manufacturer from KFDA

APR

SNJ-1000

2000

SNJ-1000U

FEB

2003

SEP

Certified for ISO 13485 & CE

2005

SNJ-1000N

FEB

2007

OCT

Certified for GMP

2011

SNJ-1000U Stamp

JAN

2013

DEC

SNJ-1000U Scanner

2014

Selriah

MAR

Evero

APR

2015

JAN

Du:sonic

2016

Finexel

JAN

Blue Eva

NOV

2017

MAR

Finebeam Dual

OCT

Blue Ice

2019

Blue Eva Pro, Blue Ice Plus

NOV

2023

JAN

Selriah TRI

OCT

Certified for MDSAP

2024

N-Pulse Pro, N-Pulse FX

JAN

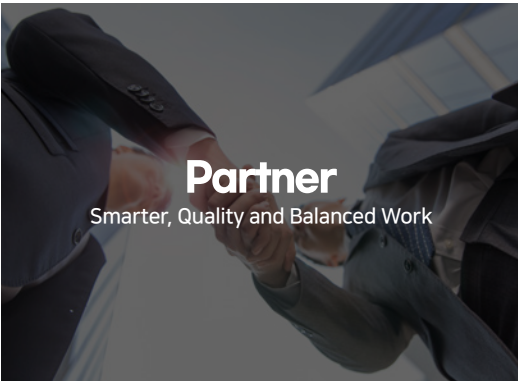
U-Pulse Dual, U-Pulse Single

MAR

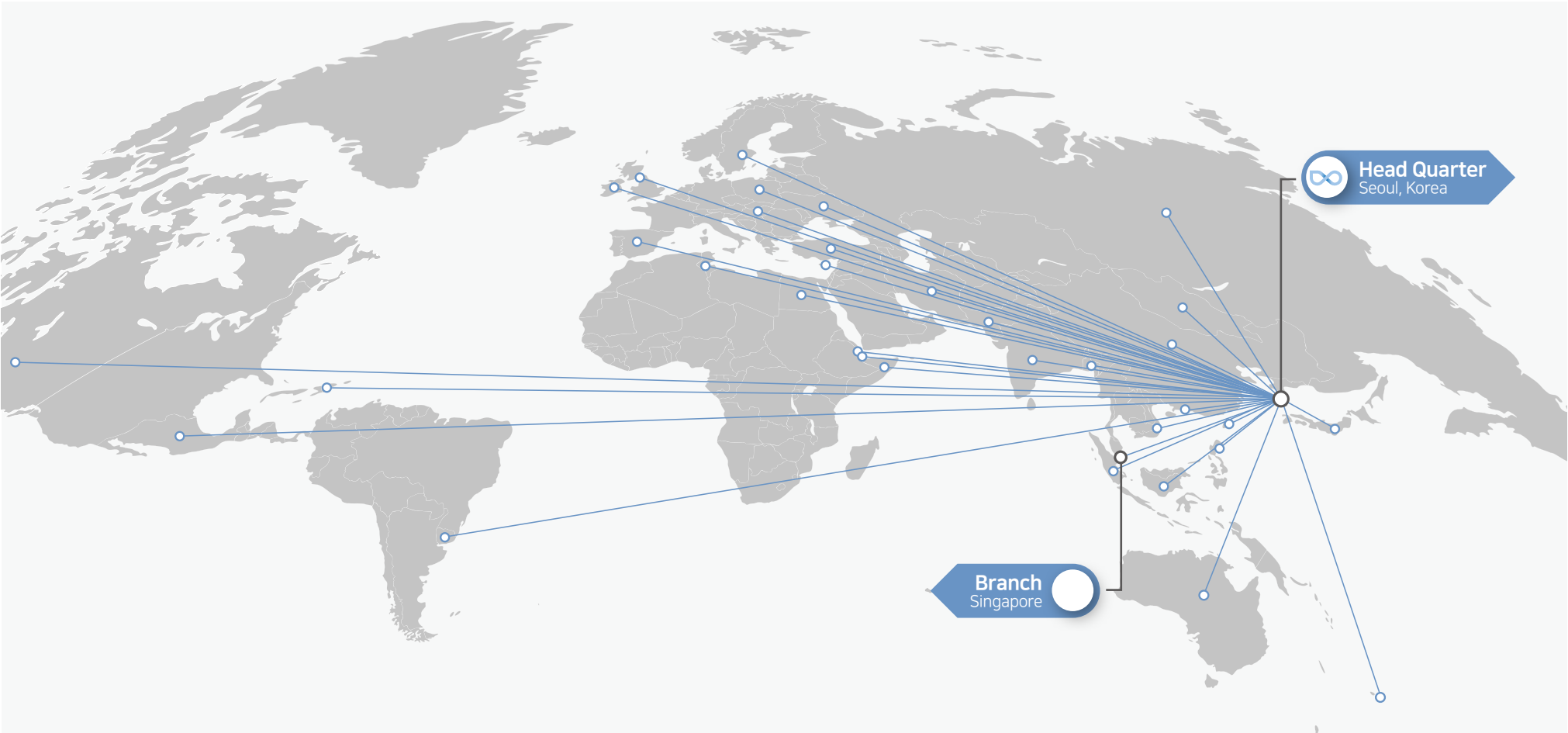
# VISION

Better Quality of Life with  
New Solutions of Aesthetic Healthcare

# MISSION



# GLOBAL PARTNER





# CO<sub>2</sub> Laser System

## Unparalleled CO<sub>2</sub> Laser systems with a variety of models

Over 25 years of dedication to CO<sub>2</sub> laser tech allows SNJ to provide the most advanced CO<sub>2</sub> laser systems  
Its quality has been proven through its installation in all of Korea's top 5 hospitals  
We have the option to satisfy all of your CO<sub>2</sub> laser system needs

U-PULSE



Max. 100W Glass tube  
FRX, Surgical



N-PULSE



Max. 30W Glass tube  
Surgical



N-PULSE PRO FX



Max. 30W Glass tube  
N-Pulse Pro : Surgical mode only  
N-Pulse FX : FRX, Surgical



finexel



Max. 30W Glass tube  
Max. 40W RF tube FRX, Surgical



U-PULSE Single Dual



U-Pulse Single : Surgical mode only  
U-Pulse Dual : FRX, Surgical  
New Concept, New CO<sub>2</sub>, 60W CO<sub>2</sub>



finexel  
FRACTIONAL CO<sub>2</sub> LASER

# CO<sub>2</sub> Laser

- Less PIH with finer spots (minimum 80µm) with our innovative laser technology featuring a shorter pulse duration
- Remarkable CO<sub>2</sub> performance from gentle superficial peeling to deep scar care
- Optimized skincare depending on indications with 4 different spot sizes and parameters tested in the for the long term
- Lessen residual thermal damage for deep layer focusing with Max. 10 overlaps in Fractional mode
- Our system stands out by delivering a maximum of 40,000 dots in a single shot within fractional mode, surpassing the capabilities of other systems

## Indications

- **Surgical** : Mole, wart, age spot, acne scar, verruca plana, seborrheic keratosis, syringoma, milium, etc.
- **Fractional** : Whitening, brightening, skin rejuvenation, skin texture, acne scar, striae, skin resurfacing, enhancing the drug delivery, etc.

Courtesy of M.D. Roumbas  
Age Spot / Skin Rejuvenation



Before

1 Session After

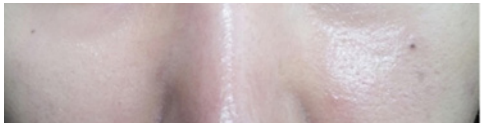
Courtesy of M.D. Y.H. Hwang  
Pore Tightening



Before



2 Sessions After

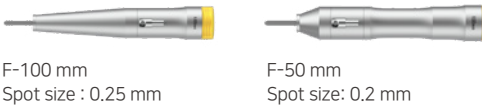


4 Sessions After

## Specification

Laser Medium	CO <sub>2</sub>
Wavelength	10600 nm
Max.	30W (Glass tube), 40W (RF tube)
Scan Area	20 X 20 mm

### CO<sub>2</sub> Surgical Handpieces



F-100 mm  
Spot size : 0.25 mm

F-50 mm  
Spot size: 0.2 mm

### Fractional Handpiece - Basic (Spot : 100 µm)



### Fractional Tips - Optional (Spot : 80, 180, 500 µm)



# Nd:YAG Laser

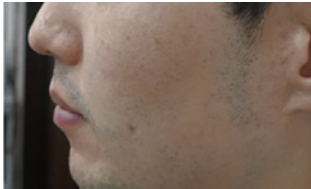
- Stable energy delivery and high durability are assured via the advanced dual-chamber resonator technology
- Proven effectiveness of Zoom MLA for pore, scar, and skin texture with high, stable max power of 1.3J for Qplus and 1.6J Dual with single pulse
- Offers the outstanding versatility of Q-Switched and Long-Pulsed laser indications
- Exceptionally high power PTP of 2.2J for Dual and 2.0J for Qplus safely and effectively treats pigmentation and tattoo ink in the dermis without epidermal thermal damage

## Indications

**Q-Switched** : Melasma & PIH improvement, nevus of ota & ABNOM removal, soft peeling, tattoo removal, freckle, lentigines, caf -au-lait spot, becker's nevus, age spot Improvement etc.

**Long-Pulsed** : Genesis, skin tightening & lifting, acne erythema Improvement, telangiectasia, hair removal, Gold PTT etc.

### Male / Ice Pick Scar, Acne Scar



Before

Courtesy of Y.H. Hwang M.D



1 Sessions After

### Hair Removal (LPS)



Before



After

## Specification

**Laser Medium** : Nd:YAG  
**Wavelength** : 1064 nm, 532 nm, 650 nm, 595 nm  
**Pulse Duration** : QSW : 5~10 ns, LPS : 0.3~300 ms  
**Repetition Rate** : 1~10 Hz

Product Name	Finebeam Qplus	Finebeam Dual
Pulse Energy (Max.)	1064 Q Single : 100~1300 mJ	1064 Q Single : 100~1600 mJ
	1064 Q Double : 500~2000 mJ	1064 Q Double : 500~2200 mJ
	532 Q Single : 20~500 mJ	532 Q Single : 20~500 mJ
	1064 Quasi-Long : 100~3000 mJ	1064 Quasi-Long : 100~3500 mJ
		1064 Long : 1~60 mJ

### Basic



Zoom Colli  
(1064: 2~10, 532: 1~7 mm)

### Option



Zoom MLA  
(4, 7, 10 mm)



DOE  
(7 mm)



595 nm Gold  
(5 mm)



650 nm Ruby  
(3 mm)

**finebeam** <sup>Q+plus</sup>  
1064nm & 532nm Q-Switched Nd:YAG Laser

**finebeam** <sup>Dual</sup>  
Q-Switched & Long-Pulsed Nd:YAG Laser



# SLD Therapy Device

(Super Luminous Diode)



**SMARTLUX**

- The 4,320 PCS SLD, which has the highest output power in its class, offers optimal visible results
- The PIH rate was lowered by shortening the natural skin recovery time  
Inflammation -> Proliferation -> Remodeling
- Proven effectiveness with several SCI class clinical reports
- No worries about secondary inflammation due to non-contact therapy



### Output Power (Max.)

Wavelength	Actual
Yellow (590 nm)	21 mW/cm <sup>2</sup>
Red (635 nm)	65 mW/cm <sup>2</sup>
IR (830 nm)	28 mW/cm <sup>2</sup>
Blue (420 nm)	41 mW/cm <sup>2</sup>

### 3 Different Types of Head (Head type selectable)

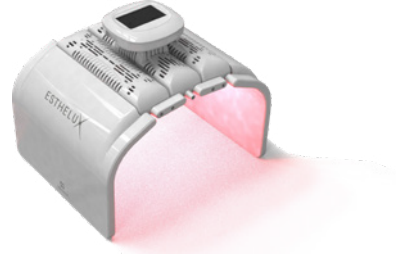
Head 1 : Blue + Red + IR      Head 3 : Blue + Red + Yellow  
Head 2 : Yellow + Red + IR

**ESTHELUX**

The 1,296 PCS SLD, which has the highest output power in the esthetic care class, offers great effects along with a reasonable price



※ Stand : option



### Output Power (Max.)

Wavelength	Actual
Red (635 nm)	18 mW/cm <sup>2</sup>
IR (830 nm)	25.8 mW/cm <sup>2</sup>
Blue (420 nm)	16.9 mW/cm <sup>2</sup>

※ One type of head

# Smoke Evacuator

- Small and simple device to protect the operators and patients from hazardous smoke generated during laser use and energy-based device operation
- Two options offering the HEPA filter by Blue Eva and ULPA filter by Blue Eva Pro
- Medical grade filtering system with a 99.95% filtering effect using the Blue Eva HEPA filter and 99.95% with the Blue Eva Pro ULPA filter
- Makes the operating room look great and provides a clean and pleasant image to patients

## Indications

Evacuate the smoke produced by energy-based instruments  
: Plume, aerosol, smoke, cautery smoke, diathermy plume, smoke plume etc.

**World-Wide Market is expected to see a 26% increase from 2020' to 2025' and the need for these systems has surged since the Covid pandemic.**



Before

After

## Specification

	Blue Eva	Blue Eva Pro
Filter Type	HEPA Filter	ULPA Filter
Filtering Rate	99.95%	99.9995%
Size of Dust	> 0.3 μm	> 0.1 μm
Dimention (Main Unit)	250(W) x 250(L) x 500(H) mm	300(W) x 300(L) x 800(H) mm
Weight	12 kg	25 kg



BLUE EVA

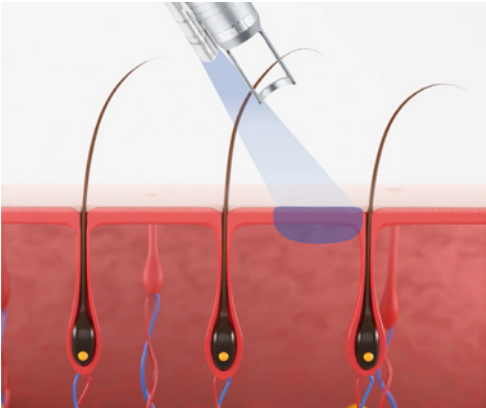
# Air Cooling Device

- Complete skin protection and pain reduction with a constant maximum of -30°C air cooling
- Improve patient satisfaction by lowering pain and edema rate by combining it with numerous other types of skin treatments
- No-consumable system for economical procedures
- Provides versatility with a universal adapter for all types of Long-Pulsed lasers

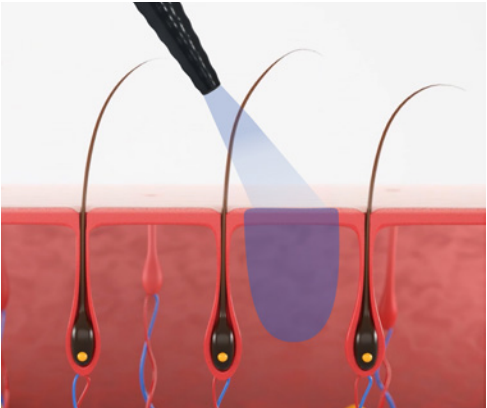
## Indications

Protects skin from burning, reduces pain during laser and other energy-based treatments, lowers PIH rate, shortens recovery time, less injection pain

Blue Ice is the ideal system for cooling skin before, during, and **after laser treatment as it goes down to -30°C**



DCD Cooling



Blue Ice Air Cooling

## Specification

### Blue Ice

Cooling Temperature	Max. -30±5°C / Min. -5±5°C
Cooling Duration	1~90 Min.
Handpiece Type	12 mm
Length (Air Hose)	Standard 2 m
Weight	60 kg



BLUE ICE



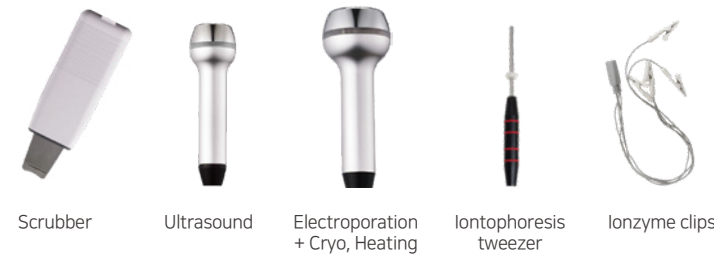
# Esthetic Device



## este7

- 7 functions in one device: Ultrasound (1 MHZ), Heating (Max. 45°) + Electroporation, Cryo (Max. -10°) + Electroporation, Iontophoresis clip, Scrubber
- Complete skin care after laser for the prevention of skin barrier collapse or skin changes to sensitivity and dryness
- Completely digitalized device for convenience

### 5 Different Handpieces



## du:pla

- Plasma with Argon for lower inflammation and better sterilization and bacterial elimination
- Plasma with Neon for skin regeneration and cell activation promoting skin rejuvenation
- Du:pla care
  - Acne care
  - Whitening & Moisturizing
  - Scalp care

### 5 Different Tips



# Cosmetic after with Laser



Mask Pack

Tranexamic Acid Mask Pack

After CO<sub>2</sub> Laser – Prevent PIH, Intensive whitening effect

After Nd:YAG Laser – Enhances of Q-Switched, PICO laser effect for melasma

## An invaluable item for SKIN BALANCE after laser care

### 1st Step

Apply Dr. Lucent skin booster and rub with Ultrasound 1 MHZ

### Effect

This prevents skin barrier collapse and changes due to sensitive skin and dryness after laser care.

### 2nd Step

Apply Dr. Lucent mask pack on the face and use the este7 ionzyme function

### Effect

This ionizes the skin booster solution and physically pushes it into the deep dermal layer.

### 3rd Step

Recommend to use it every day for 2 weeks after laser care

### Effect

This guarantees superior brightening and skin whitening results.



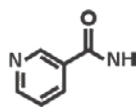
Laser Carbon Cream

This offers safe and effective peeling and toning effects through the use of special ingredients  
Enhance satisfaction further with Dr. Lucent Laser Carbon Cream, effective and safe for both patients and operators

### With

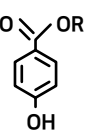


Tranexamic Acid  
Melanin inhibitor



Niacinamide  
Functional brightening

### Without



Parabens



Oil