

www.medicalsnj.com

Company Introduction

Healthier Life and Better Tomorrow

Since 1998, SNJ has been a trusted manufacturer of medical devices, certified in GMP, ISO 13485, and MDSAP to ensure the highest standards of quality and compliance.



Website
www.medicalsnj.com

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 SNJ  medicalsnj  SNJ Medical



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 **CO₂ 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 to get more information.



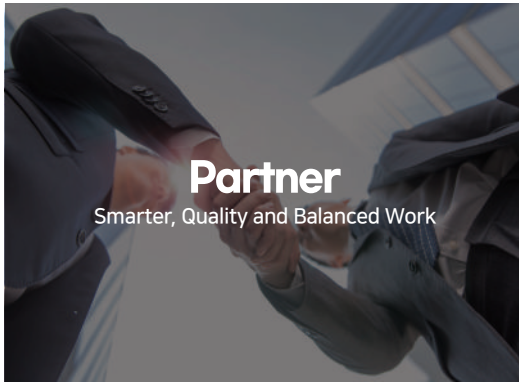
HISTORY

	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	○	2015
Evero	APR	○	JAN Du:sonic
	2016	○	
Finexel	JAN	○	2017
Blue Eva	NOV	○	MAR Finebeam Dual
		○	OCT Blue Ice
	2019	○	
Blue Eva Pro, Blue Ice Plus	NOV	○	2023
		○	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



Partner

Smarter, Quality and Balanced Work



Customer

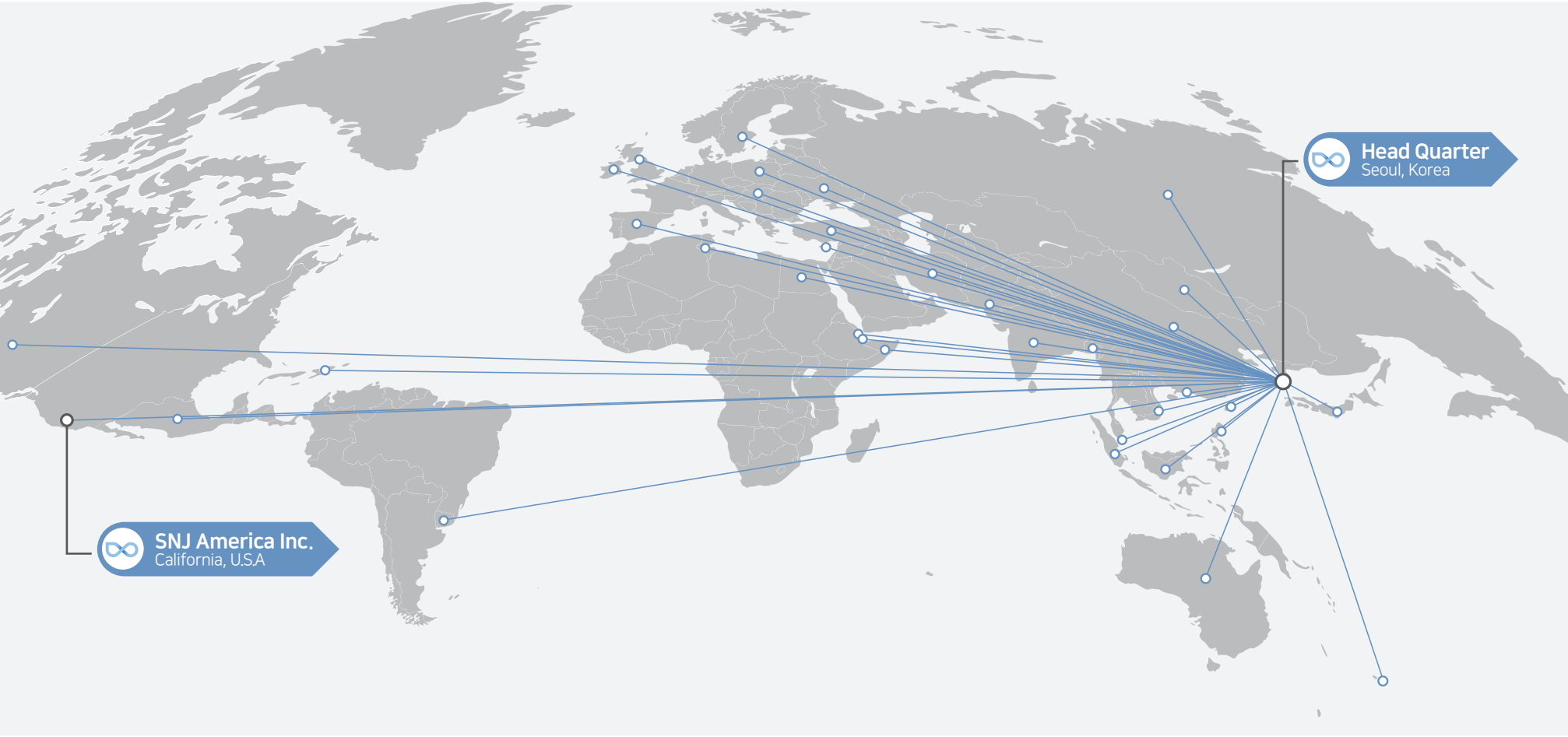
Best Solution to Our Customers



Society

More Beautiful and Healthier Society

GLOBAL PARTNER



CO₂ Laser System

Unparalleled CO₂ Laser systems with a variety of models.

Over 25 years of dedication to CO₂ laser technology has allows SNJ to provide the most advanced CO₂ 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 CO₂ laser system needs.

Upulse



Max. 100W Glass tube
FRX, Surgical

Ministry of Food and
Drug Safety

N-PULSE



Max. 30W Glass tube
Surgical

Ministry of Food and
Drug Safety

N-PULSE PRO FX



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

Ministry of Food and
Drug Safety

FINEXEL



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

Ministry of Food and
Drug Safety
CE 0068
FDA 510(k) CLEARED

Upulse DUAL SINGLE



U-Pulse Single : Surgical mode only
U-Pulse Dual : FRX, Surgical
New Concept, New CO₂, 60W CO₂

Ministry of Food and
Drug Safety

CO₂ Laser



Light Laser Peel

- Less PIH with finer spots (minimum 80µm) using our innovative laser technology featuring a shorter pulse duration
- Remarkable CO₂ performance from gentle superficial peeling to deep scar care
- Optimized skincare tailored to indications with four different spot sizes and parameters tested in the for the long term
- Reduced residual thermal damage for deep-layer focusing with a maximum of 10 overlaps in Fractional mode
- Our system stands out by delivering up to 40,000 dots in a single shot within fractional mode, surpassing the capabilities of other systems

Indications

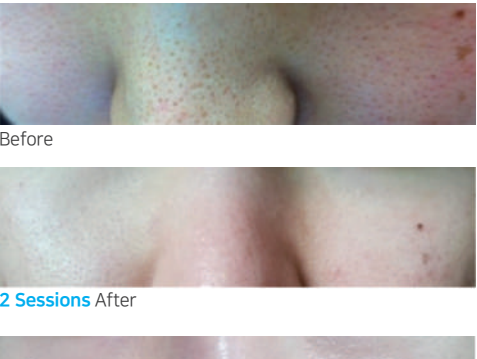
- **Surgical** : Mole, wart, age spot, acne scar, verruca plana, seborrheic keratosis, syringoma, milium, etc.
- **Fractional** : Whitening, brightening, skin rejuvenation, skin texture improvement, acne scar, striae, skin resurfacing, enhanced drug delivery, etc.

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

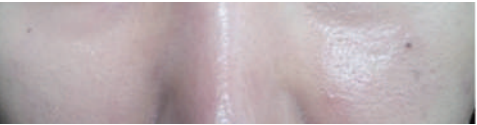


Before
1 Session After

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



Before
2 Sessions After

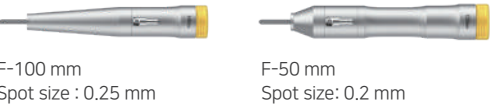


4 Sessions After

Specification

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

CO₂ 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)



FINEXEL



CE 0068
FDA 510(k) CLEARED
Ministry of Food and
Drug Safety

CO₂ Laser for Gynecology

- Hydration, whitening, and vaginal tightening with dual phases of dermal heating and micro-ablation
- In less than four minutes, the patient will receive the benefits of Evero tightening and avoid any HRT (hormone replacement therapy) or vaginal atrophy
- Enhanced vaginal health with antibacterial function
- Reduce pain and shorten recovery time with the fine laser beam
- All the benefits of Finexel are incorporated into Finexel Evero

Indications

- **Surgical** : Labiaplasty, wart, verruca, cervical ablation, conization
- **Fractional** : Vaginal tightening, pudenda whitening, antibacterial treatment

Courtesy of M.D. Y.H. Park

Korean / 37 year



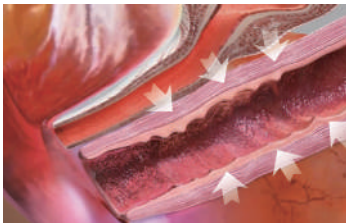
Before



5 Sessions After



Before



After

Vaginal Rejuvenation

Vaginal rejuvenation, vaginal atrophy, laxity, itching, dryness, burning, dyspareunia, urinary stress incontinence (SI)

Evero Vaginal Tightening Electrode Set (90° or 360° selectable)



evero
VAGINAL REMODELING LASER



CO₂ Laser

- Experience fast irradiation speed, convenient treatments, and minimal discomfort with an 80µm small spot size
- Discover the precision of the U-Pulse series fractional laser. With reduced downtime, pain, and thermal damage, it enhances patient satisfaction
- Experience the precision of the PIN hole laser made possible by high-power glass tube technology
- Introducing SOL mode, a new solution combining comfort and precision. We have minimized skin damage and side effects while maximizing the efficiency of drug delivery

Indications

- **Surgical**
COS mode
: Incision, corn, mole, age spot, sebaceous cyst, wart, etc.
PIN mode
: Syringoma, sebaceous hyperplasia, flat warts, acne & milium extraction, depressed scars, mole, age spot, etc.
- **Fractional**
FRX mode
: Fine line resurfacing (forehead, eye area, upper lip), under-eye lifting, nasal pores, scars (acne, depressed)
SOL mode
: DDS (drug delivery system), skin regeneration, skin tone improvement, increased elasticity, wrinkle reduction, skin barrier enhancement

Male / Milium



Before

After

Female / Acne Scar



Before

After

Specification

Laser Medium	CO ₂
Wavelength	10600 nm
Max.	50W
Scan Area	20 X 20 mm

CO₂ Surgical Handpieces



F-100 mm
Spot size : 0.25 mm

F-50 mm
Spot size: 0.2 mm

Zoom Handpiece Adjustment 5 spot sizes



Fractional Handpiece Basic (Spot : 100 µm)



Ministry of Food and Drug Safety

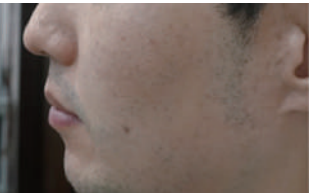
Nd:YAG Laser

- Stable energy delivery and high durability are assured through advanced dual-chamber resonator technology
- Proven effectiveness of Zoom MLA for pore, scars, and skin texture with high, stable maximum power of 1.3J for Qplus and 1.6J Dual with single pulse
- Offers 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

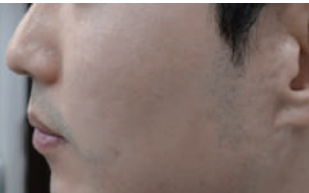
Q-Switched : Melasma & PIH improvement, nevus of ota & ABNOM removal, soft peeling, tattoo removal, freckle removal, lentigines, cafe-au-lait spot , becker's nevus, age spot improvement etc.
Long-Pulsed : Genesis, skin tightening & lifting, acne erythema improvement, telangiectasia treatment, hair removal, Gold PTT etc.

Male / Ice pick scar, Acne scar



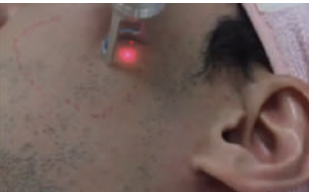
Before

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)



SLD Therapy Device

(Super Luminous Diode)



- 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



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



※ Stand : option

Output Power (Max.)

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

3 Different Types of Head (Head type selectable)

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

Output Power (Max.)

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

※ One type of head

Smoke Evacuator

- A small and simple device designed to protect operators and patients from hazardous smoke generated during laser use and energy-based device operation
- Two options available: the HEPA filter by Blue Eva and the ULPA filter by Blue Eva Pro
- A medical-grade filtering system with a 99.95% filtration efficiency using the Blue Eva HEPA filter and 99.9995% with the Blue Eva Pro ULPA filter
- Enhances the operating room's appearance and provides a clean and pleasant environment for patients

Indications

Evacuates 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 demand for these systems has surged since the COVID-19 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
Dimension (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



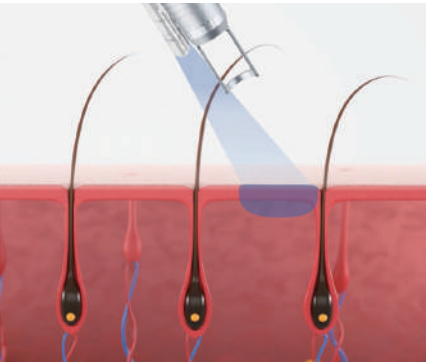
Air Cooling Device

- Complete skin protection and pain reduction with a constant maximum of -30°C air cooling
- Enhances patient satisfaction by reducing pain and edema when combined with various skin treatments
- Non-consumable system for cost-effective procedures
- Provides versatility with a universal adapter compatible with all types of Long-Pulsed lasers

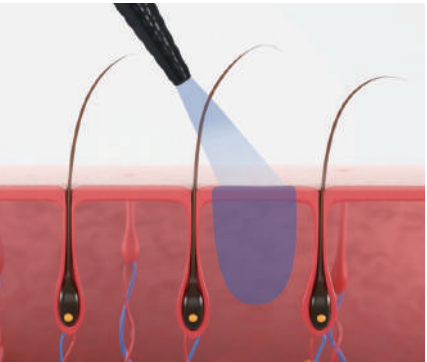
Indications

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

Blue Ice is the ideal system for cooling the skin before, during, and **after laser treatment, as it reaches temperatures as low as -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



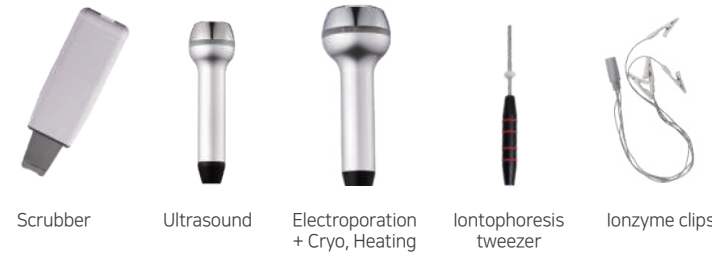
Esthetic Device



este7

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

5 Different Handpieces



du:pla

- Plasma with Argon for reduced inflammation and enhanced sterilization and effective 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



Dr. Lucent®
Intensive Skin Care Solution

Cosmetic after with Laser



Mask Pack

Tranexamic Acid Mask Pack

After CO₂ Laser – Prevent PIH, Intensive brightening effect

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

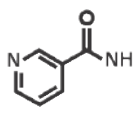
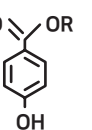
An invaluable item for SKIN BALANCE after laser care

1st Step	2nd Step	3rd Step
Apply Dr. Lucent skin booster and rub with Ultrasound 1 MHz	Apply Dr. Lucent mask pack on the face and use the Este7 ionzyme function	It is recommended to use it every day for 2 weeks after laser care
Effect This prevents skin barrier collapse and changes due to sensitive skin and dryness after laser care.	Effect This ionizes the skin booster solution and physically pushes it into the deep dermal layer.	Effect This guarantees superior brightening and skin brightening results.

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



Laser Carbon Cream

With		Without	
 Tranexamic Acid Melanin inhibitor	 Niacinamide Functional brightening	 Parabens	 Oil