



LASER NOSE THERAPY DEVICE (Silver)

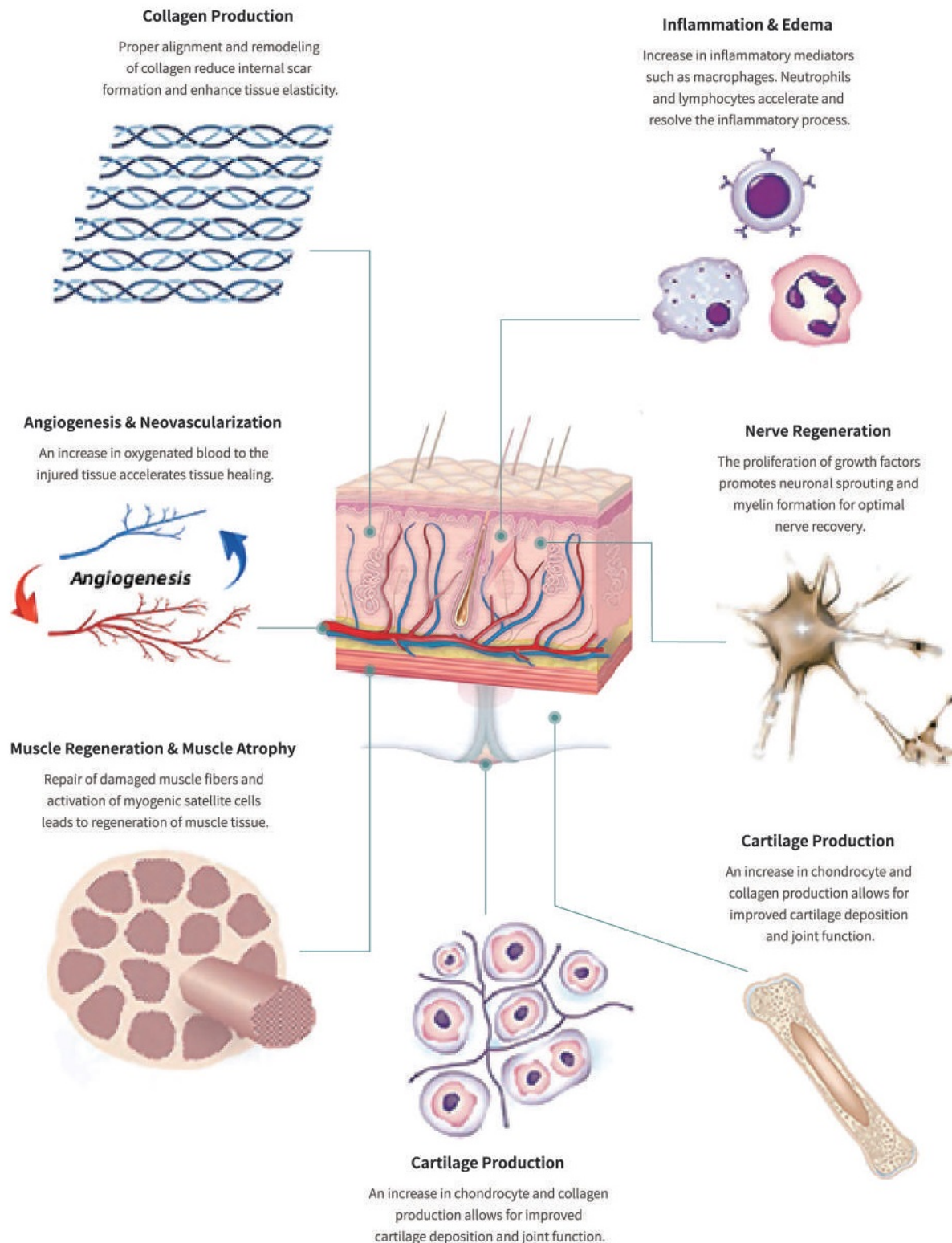


MODEL	Siddha-NX
PRODUCT SPECIFICATION	
Brand name	SIDDHA NX-GD-2-B
Wavelength (nm)	650nm±20nm
Number of laser	2*650nm (2*nasal laser)
Total laser power	10mW
Battery capacity	600mAh built-in battery (PI967)
Time	15/30/45 mins adjustable
Power	3 levels adjustable
Use mode	Nose clip type (Wired)
Laser output mode	Continuous light
Power density(irradiance)	5mw/cm ²
Target group	Child, Adult, Elderly...
Therapeutic applications	Effective for chronic rhinitis, acute rhinitis, allergic rhinitis, sinusitis, nasal polyps, and rhinitis caused by nasal congestion, nasal itching, sneezing, runny nose and other symptoms Accelerate blood circulation, improve metabolism, relieve migraine...
Use scenario	Home, hospital, clinic, school...
Laser beam shape	Linear (High directivity/directness)
Safety performance	Class 3R (Relatively safe, please avoid looking directly at the laser)
Laser output stability	±20%
Laser diode life	100,000 hours+
Certificate	CFDA, CE, ROHS, IOS13485, IOS9001, IEC60601, FDA...
thermal management	Built-in radiator to maintain constant temperature during output
power supply	US (Standard) /EU/AU/UK... (Need to be customized)
Device size and material	12*6.8*1.7cm/4.7*2.7*0.67inches, alloy
Device weight	0.17kg
Product configuration	Host + manual + charger
Product size and weight (with gift box packaging)	21*12*6cm/8.3*4.7*2.4inches, 0.48kg
Product color	Silver
Applicable body parts	Nose
Diameter of nasal cavity	6mm

Why 808nm + 650nm together ?

808nm, infrared laser can penetrate skin to 5-7 cm, directly target the pain point in the deep area.
650nm, red laser can penetrate skin to 2-3 cm, help to improve the blood circulation anti-inflammatory the surrounding area of the pain point.

So 808nm + 650 nm together will have better curative effect for body pain relief.



What is the principle of laser therapy?

Using 650nm or 808nm semiconductor laser to irradiate different parts of the body to achieve different therapeutic effects, the specific principles are as follows:

A. Anti-inflammation and swelling: through the use of semiconductor laser therapy device irradiation of inflammation parts, laser penetrates the skin to reach the lesion, the energy generated by the laser makes the phagocytosis of white blood cells increased, activation of cytochrome oxidase, the local immunoglobulin increase, effectively regulate the body's immune function, improve blood circulation, accelerate the body's natural anti-inflammatory and swelling.

B. Cardiovascular diseases: By using semiconductor laser to irradiate the radial artery on the inner side of the wrist or the heart area and other arterial locations, the laser produces a large number of light quanta to enter the blood vessels, participate in the systemic blood circulation, and the body's mitochondria to combine, improve the deformation ability of the blood cells and oxygen-carrying ability to regulate the endocrine system, so that the blood and the cells to carry out bidirectional regulation to accelerate blood circulation, decomposition of excess blood lipids and blood in the blood. blood sugar, enhance the metabolism of the body, discharge the garbage substances in the blood, so as to assist in the treatment of high blood pressure, high blood fat, high blood sugar, diabetes ...

C. Pain relief: Semiconductor laser irradiation can reduce peripheral nerve excitability and improve pain threshold; promote the release of analgesic substances such as enkephalin and reduce the content of 5-hydroxytryptamine in the local tissues; accelerate blood circulation and reduce the accumulation of pain-causing substances.

D. Wound healing: Semiconductor laser irradiation can penetrate the skin tissue, increase the capillary density of the granulation tissue, improve the microcirculation of the traumatic granulation tissue, promote ATP and protein synthesis, accelerate cell differentiation and regeneration of newborn epithelial tissues, activate the chondrocytes and osteoblasts, and help bone repair and wound healing.

APPLICATION RANGE

Pharyngitis, rhinitis, allergic rhinitis, acute rhinitis, sinusitis and nasal polyps. It has a good effect on hyper-viscosity, hyperlipidemia, hypertension and ischemic cardiovascular and cerebrovascular diseases.

► THE VIEWING SCREEN DISPLAY

Laser is high lightness; do not make direct view or observation via optical instrument to the laser beam. Do not point laser beam at people, laser beam straight in eyes is forbidden.

Light-sensitive and weakness people should use in lower power and shorter time, less than 15min every time, morning and evening everyday. The following condition is strictly prohibited: pregnant, cancer, hemorrhage diseases.

COMPARE WITH OTHERS, WHAT ARE NASOPHARYNGITIS LASER TREATMENT DEVICE ADVANTAGES?

1. Small size, easy to carry and use anytime and anywhere.
2. The large LCD screen displays time, battery capacity and power.
3. High-quality and durable metal casing, conducive to heat diffusion and stable power.
4. Specially added laser stabilizer.
5. High capacity lithium battery.
6. High-quality imported laser head with long service life.
7. Treatment time/power is adjustable.



MECHANISM OF ACTION

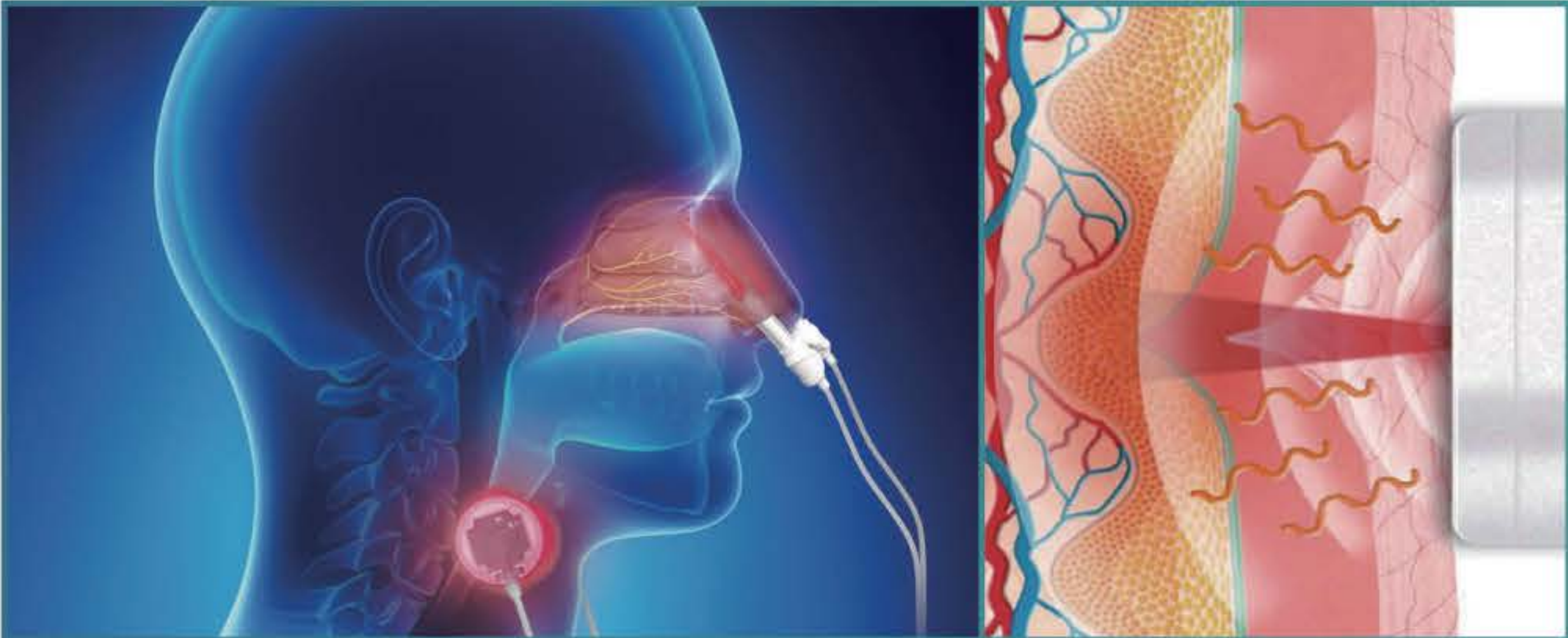
The nasopharyngitis laser treatment instrument sends 650 nanometer weak laser light to the nasal cavity and Corresponding acupuncture points through the rhinitis laser treatment instrument, which can sterilize, reduce inflammation, repair the nasal mucosa, and treat various types of rhinitis and pharyngitis. Its principles include preventing respiratory mycoplasma chlamydia and antibodies from combining with live immunization to promote local blood circulation, increasing nasal mucosal nutrition, and improving enzyme activity. When there is inflammation of the nasal, nasal cavity can secrete large amounts of mucus, and can become yellow due to infection, through the throat can cause cough, mucus production before very long can also be the nostrils. Have rhinitis therapeutic apparatus, the patient can get auxiliary treatment in the home and long-term care, to consolidate and improve curative effect, make the illness alleviates further, promote rehabilitation, and can reduce drug use, avoid the side effects of drugs, and can enhance immunity, prevention of disease recurrence.



LASER RHINITIS DEVICE(SILVER GRAY)

FOUNCTION MECHANISM

650nm laser was used to irradiate the damaged nasal mucosa. Activate and repair mucosal cells, accelerate local blood circulation, help absorb inflammatory exudates and edema, fundamentally improve self immunity and detoxification metabolism, and treat various rhinitis and inflammatory diseases.



650 NANOMETER LOW INTENSITY LASER IRRADIATION OF NASAL CAVITY AND THROAT, IMPROVE NASAL MICROCIRCULATION, REPAIR NASAL MUCOSA, ELIMINATE THROAT INFLAMMATION, IMPROVE RHINITIS, PHARYNGITIS SYMPTOMS.

PATCH TYPE SEMICONDUCTOR LASERTHERAPEUTIC APPARATUS

Pharyngitis, rhinitis, allergic rhinitis, acute rhinitis, sinusitis and nasal polyps. It has a good effect on hyper-viscosity, hyperlipidemia, hypertension and ischemic cardiovascular and cerebrovascular diseases.



► SPECIFICATION

ITEM	DESCRIPTION
Laser medium	GaA/As semiconductor
Laser wavelength	650nm
Laser output power	10mw
Timing range	15-45min, 3 gear for adjustment
Environment temperature	-20°C-40°C
Relative humidity	≤85%
Atmospheric pressure	86kpa-106kpa
Power source use	lithium battery with the capacity 1000m Ah
Material	Metal