



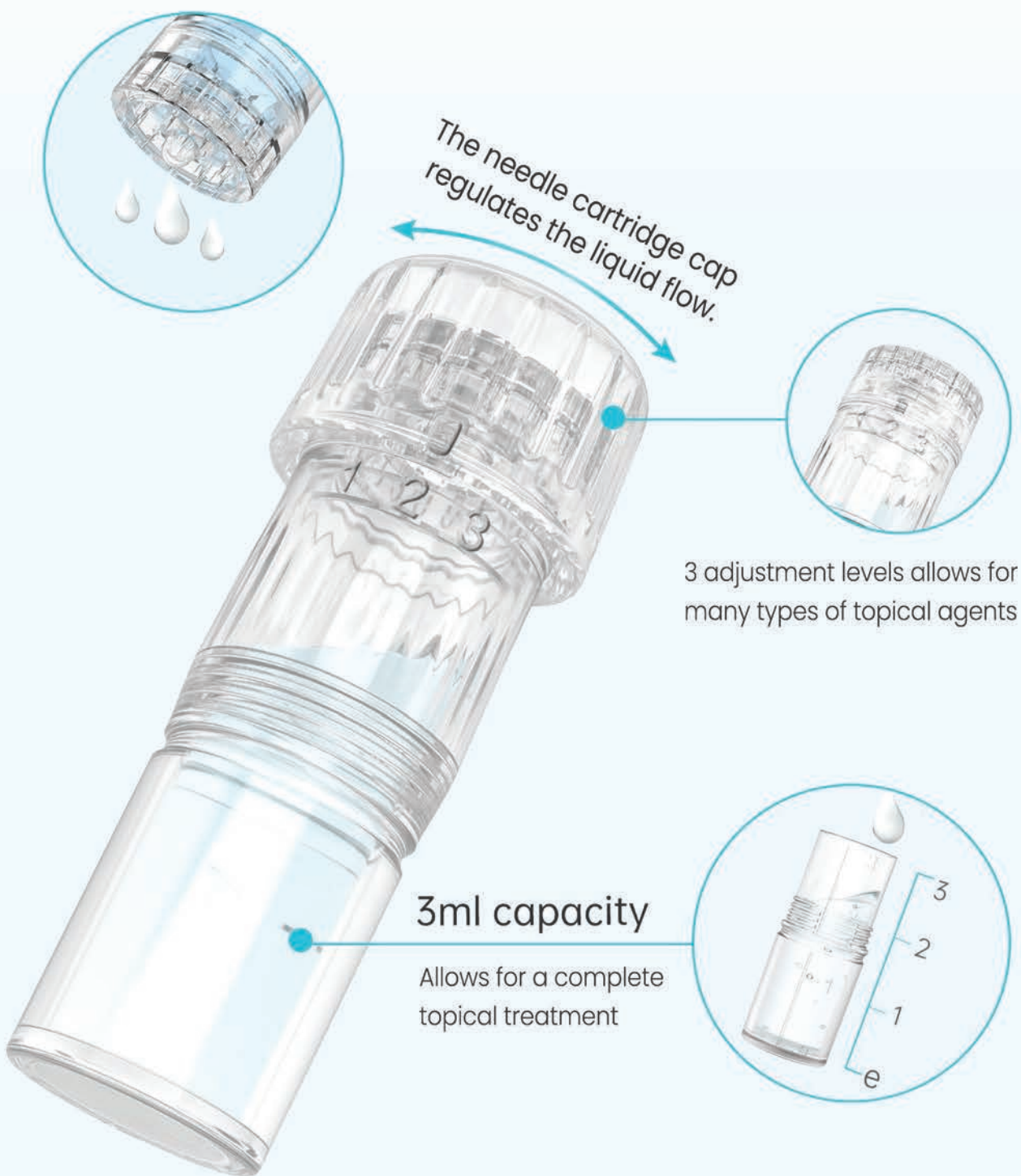
Control the automatic application of topical serums

NanoPen® Infuse™ uses active ingredients to penetrate the epidermis of the skin.



The NanoPen® Infuse™ by RegenOMedix™ is a lightweight, portable, multi-speed, rechargeable microneedling device that delivers 3mL of an active ingredient to the epidermis via 3 selectable needle heads depending on the requirements.

Advantages



Adjustable liquid flow control

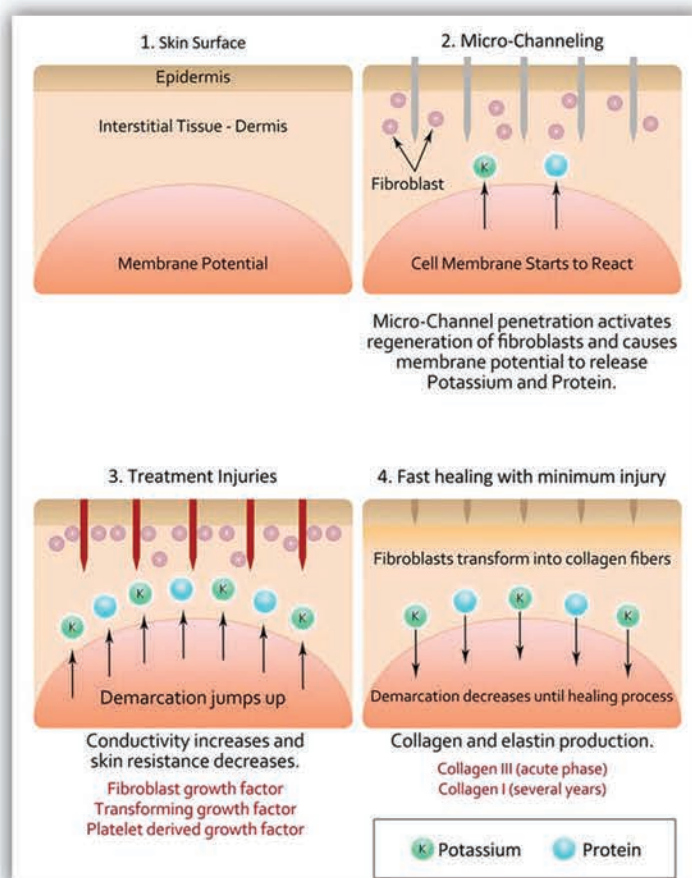
You can control the flow of the topical agents with various viscosity levels; the Infuse™ needle cartridge has 3 levels of adjustable flow. A simplified speed gear is integrated into the cap; the higher the number, the more liquid is released from the cartridge.

The NanoPen Effectively Treats:

- ✓ Surgical scars
- ✓ Deep acne scarring
- ✓ Stretch marks
- ✓ Hypo-pigmented lesions
- ✓ Fine lines and wrinkles
- ✓ Enlarged pores
- ✓ Hair Regeneration

The NanoPen Effectively Treats:

- ✓ 12-needle sterile surgical titanium single-use disposable heads
- ✓ 6 user-selectable speed levels
- ✓ Minimized downtime
- ✓ Adjustable speed and depth
- ✓ Shortened treatment time
- ✓ Cordless Operation – Up to 3 hours
- ✓ 1 Year replacement warranty
- ✓ 6 Speed Motor (AC or DC)



The process of micro-channeling stimulates collagen induction and increases the effectiveness of topical products by aiding penetration. Tiny channels are created in the epidermis and can reach the dermal level over time. Through these channels, active ingredients are delivered and absorbed deeper for optimal results. The deliberate trauma to the skin stimulates healing and increases elastin and collagen production. The epidermis naturally contracts as the channels close and the skin appears tightened and lifted.

The NanoPen® Infuse™ reaches difficult areas around the lips, nose and, eyes with more accuracy and efficacy than other devices. Optimized power from an integrated rechargeable battery with an operating time of up to three hours produces a shortened treatment time. Specialized 3mL capacity sterilized surgical titanium single-use treatment cartridges evenly penetrate the tissue without drag or skip and will not entangle hair. The NanoPen® Infuse™ is ergonomically designed for ease of use and provider comfort.



Three Kinds of needle types solve various skin issues

* Needles are disposable, safe and sanitary



H12

Designed for acne scarring and pitting and smoothing facial stretch marks.



Nano-HR

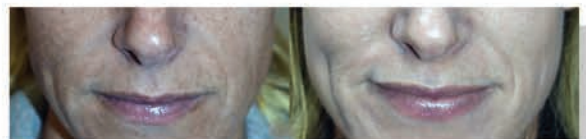
For whitening, moisturizing, and tightening the skin. Minimize pores, fine lines, and wrinkles.



Nano-HS

For fine lines around the eyes and sensitive areas like the nose and mouth.

BEFORE & AFTER



Blemish, Age Spot



Acne Scar, Freckles



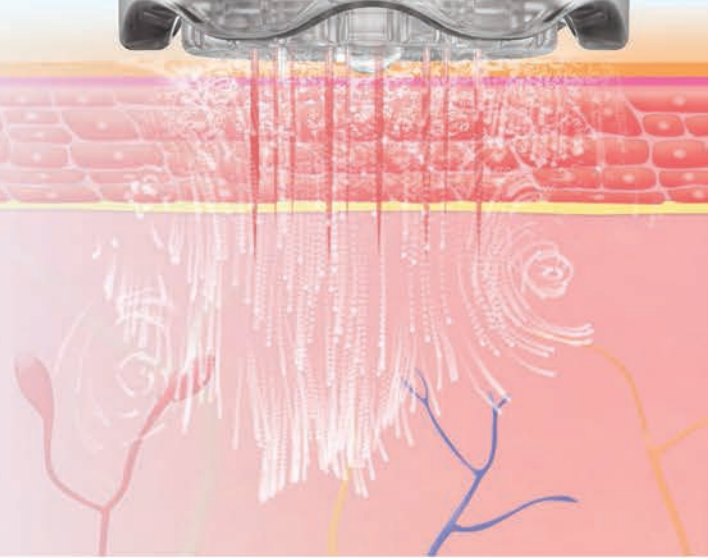
Red Blotches, Uneven Skin Tone



Stretch Marks

Automated dispensing of active agents or serum

When the proprietary cartridge makes contact with the skin, the microneedle pierces the epidermis opening thousands of fine channels and allowing the active agents or serum to be dispensed in a controlled manner. This method improves the absorption rate to 95%, higher than traditional methods. The microneedle function instigates a body reaction by putting the skin into a regenerative state, allowing it to heal itself by stimulating cell regeneration and restoring vitality, luminescence, and elasticity. Coupled with the delivery of the active agent, the patient will experience a faster response to their healing cascade.



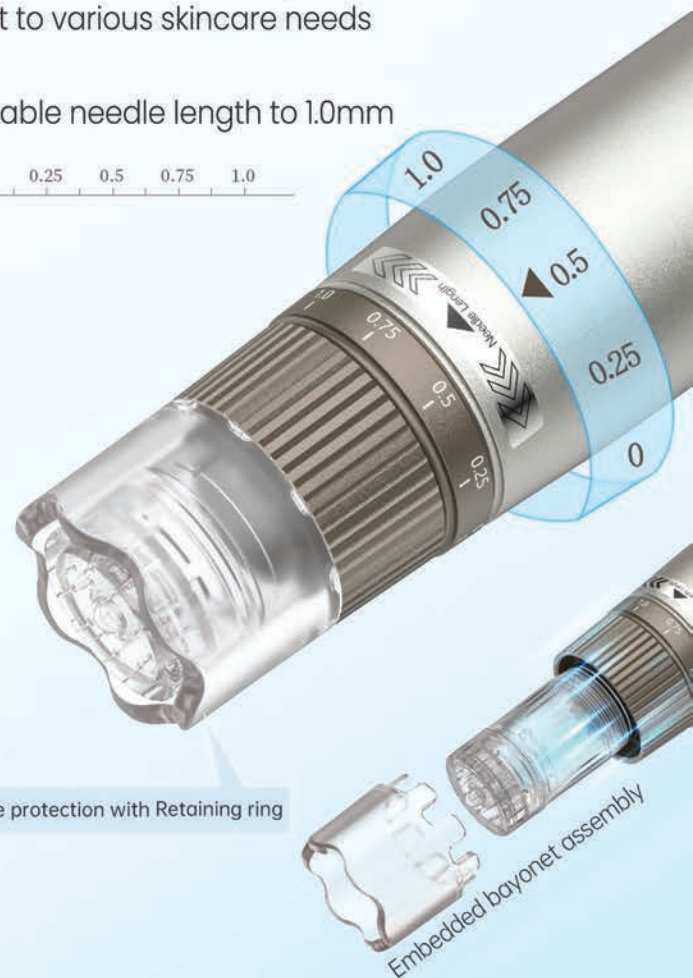
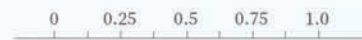
LED Speed Display



Multi-faceted options

Adjust to various skincare needs

Adjustable needle length to 1.0mm



Double protection with Retaining ring

Embedded bayonet assembly

 The Infuse™ has an integrated low-power battery warning system.



The speed setting will flash slowly once the battery reaches 10% of its power remains.



The Infusion™ will automatically turn off after quickly flashing the speed indicator.

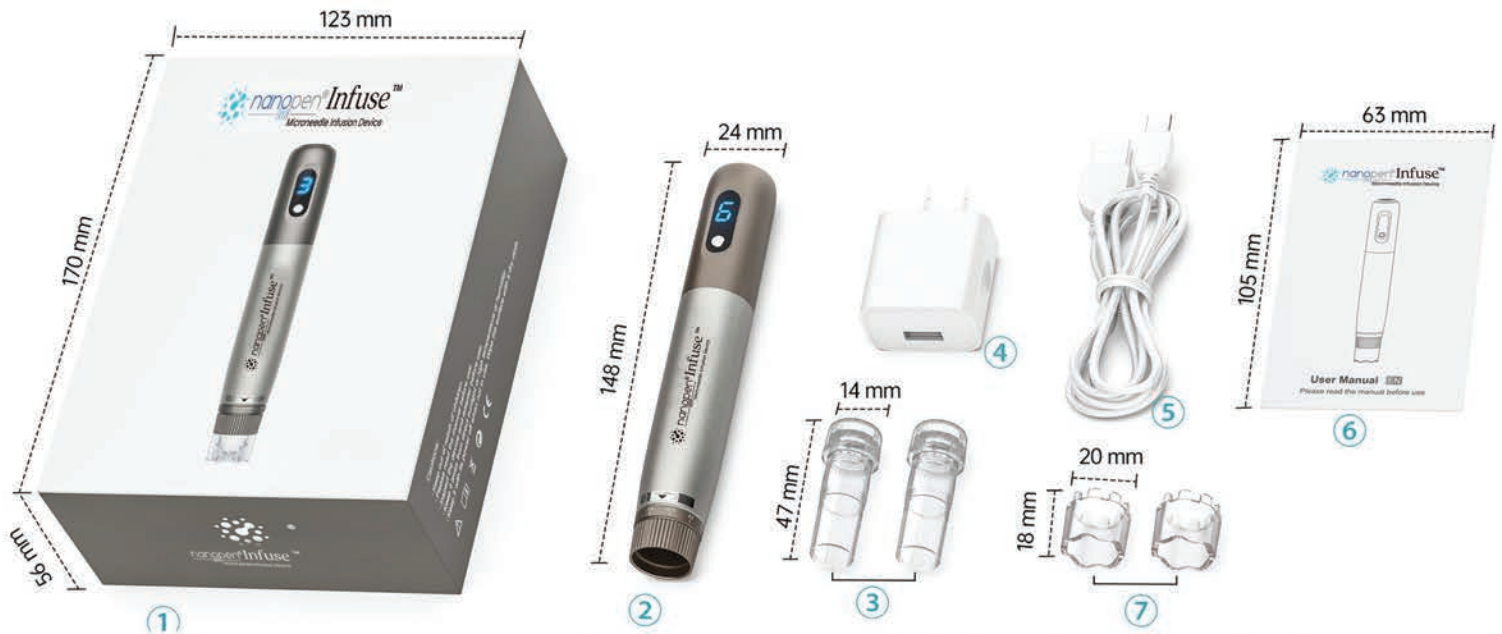


After the auto-shutdown, an "L" will be displayed if you restart the unit.

Intuitive low battery warning



Product Specifications



● Specifications

Product Name:	NanoPen® Infuse™	
Model Name:	Infuse™	
Purpose of use:	Dermabrasion, scar reduction, acne scar revision, tattoo reduction	
Dimensions:	Pen body 15.3cm x 2.0cm	
Weight:	80g – easy to use	
Battery:	Lithium polymer – 4.0 Volt – 750mA	
Operation:	Continuous use – 2 hours Recharging time – 1 hour	
Performance:	Variable 6-speed selectable Speed 1: 5300 RPM/minute Speed 2: 5450 RPM/minute Speed 3: 5600 RPM/minute Speed 4: 5800 RPM/minute Speed 5: 5950 RPM/minute Speed 6: 6100 RPM/minute	LED screen display: Speed levels 1 – 6 Battery charge level
Each unit has a NanoPen®, USB charger, integrated battery, topical Hyaluronic Acid, 20 cartridges, and a 1-year replacement warranty.		



141 NW 20th Street, Suite G1
Boca Raton, FL 33431

561-325-7000

info@regenomedix.com

regenomedix.com