

NeedlingPen Aesthetic CONTROL

User guide English

Purpose and intended users

Aesthetic CONTROL is intended for professional cosmetic microneedling and Nano treatments. Use requires appropriate training and knowledge of hygiene and risks.

This guide explains preparation, controls and maintenance. Select needle length, treatment intervals and product combinations using the separate treatment protocol, skin assessment, cartridge instructions and your training. The highest device setting is not a standard treatment recommendation.

Device and cartridges

Item	Specification
Model	NeedlingPen Aesthetic CONTROL
Device supply voltage	5 V DC
Power in the source table	1 W
Speed settings	6
Adjustable needle length	0.25 to 2.5 mm
Length adjustment	Electronic in 0.25 mm increments
Cartridges	12-pin, 36-pin and Nano for this model
Power options	Battery or original power adapter
Handpiece weight in the source	218 g

Nano cartridges have different microapplicators from microneedling cartridges. The manufacturer specifies a maximum of 0.1 mm for these applicators. Do not automatically apply a 9-, 12- or 36-pin setting to a Nano cartridge.

Check the supplied items

The online manual lists a handpiece, power components, two 600 mAh batteries, Workstation, two 12-pin cartridges, charging cable, digital user manual and aluminium case.

Safety for every user

Read the instructions completely and keep them with the device, including when ownership changes. Work in a dry, clean, smoke-free area with adequate lighting. Use only an undamaged device with original compatible accessories. Keep the device away from children.

Do not open or modify the device or cartridges. Keep liquid out of the handpiece and adapter. Never connect the handpiece directly to 220 V AC: use the original adapter for the 5 V supply. Route cables to prevent trips and accidental pulling.

Place the handpiece securely so it cannot roll or fall. Hold it firmly before switching it on.

When treatment must not proceed

The manufacturer lists the following contraindications. Check them before every treatment.

- Allergies, epilepsy, autoimmune disease or infection, including respiratory, cardiovascular or treatment-area infections.
- Impaired skin healing due to illness or medication, including diabetes or thalassaemia.
- Active acne, wounds, eczema, rash, oedema or bruising in the treatment area.
- Systemic or viral infections, including hepatitis or HIV; local skin infections, including herpes. The source also lists rosacea.
- Chemotherapy, radiotherapy or high-dose corticosteroid treatment.
- Pregnancy or breastfeeding.
- Combined aesthetic or medical procedures that compromise the epidermis.
- Under 18 without parent or guardian consent. The intended population is adults.

Do not start when safety is uncertain. Interrupt treatment if a safety concern arises, and have the cause assessed before continuing.

Check the device and materials

Check the handpiece, cables, adapter and cartridge connection for damage or contamination. Use a sterile cartridge with intact packaging and a valid expiry date. Dispose of damaged, expired or contaminated cartridges immediately. A cartridge is for a single treatment and must not be reused.

Preparation and charging

1. Assemble the two Workstation parts. Connect the USB charging cable, join the parts using the plug connection and route the cable through the recesses underneath the base.
2. Connect the original adapter to the wall socket. Screw a battery into the lower charging position. The upper recess holds the second battery for storage.
3. All Workstation LEDs illuminated means fully charged. Remove the charged battery from the charging position. The pen displays its battery level when the battery is attached.

Wired operation uses the original adapter. Wireless operation requires sufficient battery charge. Hold the pen firmly and route cables safely.

Allow the device to acclimatise after a large temperature change. The manufacturer specifies at least three hours for every 10 °C difference. Operate the device at 15 to 25 °C.

Hygiene before treatment

Wear clean disposable gloves. Clean and disinfect the treatment area. Use only sterile products tested for this application. Keep the handpiece free from visible contamination during use. Prevent the cartridge touching clothing, a table or other contaminated surfaces.

Fit and remove a cartridge

1. Switch off the handpiece. Open the sterile packaging just before use and hold the cartridge by its base.
2. Insert a compatible cartridge into the connection and turn clockwise until secure. Check its position before switching on.
3. To remove the cartridge, switch off, turn anticlockwise and withdraw it. Dispose of the used cartridge through the appropriate waste route.

Controls and settings

Hold the power button for at least three seconds to switch on and for about three seconds to switch off. A short press increases speed. The pen starts at level 1 and shows the selected level on the display. There are 6 speed settings.

Use the separate needle-length button. Settings run from 0.25 to 2.50 mm in 0.25 mm increments. Visually check the selected value while holding the pen securely.

Select length and speed for the skin area, skin condition, cartridge and treatment protocol. The manufacturer recommends checking the projecting length visually with the pen running. Do not touch moving needles. Switch off before changing a cartridge.

Finish treatment and provide aftercare

Switch off before removing the cartridge. Place the handpiece in its rest without allowing the cartridge to touch a surface. Dispose of single-use materials according to local requirements.

Protect treated skin from touching, contamination and UV exposure. For the first two to three days, avoid swimming pools, saunas, abrasive or chemical peels and hair removal on the treated area. Follow the treatment protocol and product instructions for aftercare.

The manufacturer describes possible first-day discomfort, irritation such as itching or warmth that usually subsides within 12 to 72 hours, and mild peeling that usually resolves within eight days. Dryness from increased water loss is also listed. These periods do not guarantee recovery. Stop if symptoms are unusual or worsening and have them assessed.

Cleaning and disinfection

1. Switch off and disconnect the supply before cleaning or maintenance.
2. Remove the used cartridge. Clean external surfaces with a soft cloth and a mild compatible cleaner. Dry with a clean cloth.
3. Clean the pen after every use. Clean the Workstation daily as well. Select cleaning and disinfection products compatible with the materials.

Never immerse the handpiece, supply or control components. Do not use an autoclave or ultrasonic bath. Keep cleaning liquid out of connections and the housing. Do not clean a used cartridge for reuse.

Materials and cleaning products

The manufacturer lists resistance to ethanol; boric, acetic and citric acid each up to 10%; aliphatic hydrocarbons; and many inorganic salt solutions. This describes material compatibility; it is not a formula for an effective disinfectant.

Surfaces are not resistant to strong or oxidising acids, alkaline solutions above pH 7, aromatic or halogenated hydrocarbons, acetone or petrol. Source examples include hydrochloric acid from 20%, sulphuric acid from 50%, nitric acid from 15% and peracetic acid. Choose an approved product and follow its own instructions.

Maintenance and abnormal operation

Have maintenance and inspections performed by the manufacturer or an authorised service provider. The online Aesthetic CONTROL manual requires inspection every 24 months.

Stop using the device if it is damaged, operates abnormally or has liquid inside. Contact the supplier and do not attempt repairs yourself. After a drop, check for visible damage; have any damage or abnormal operation assessed before reuse.

Storage and transport

Condition	Temperature	Relative humidity	Air pressure
Operation	15 to 25 °C	30 to 75%	700 to 1070 hPa
Device storage or transport	-10 to 40 °C	10 to 90%	540 to 1070 hPa
Sterile cartridge storage	-15 to 25 °C	30 to 65%	Not specified

Store the pen securely in its rest or original packaging. Transport the device and accessories in their original packaging. Keep unused sterile cartridges sealed until immediately before use; check expiry dates and any stricter conditions printed on the packaging.

Service and disposal

Contact the supplier for faults, maintenance or warranty service. Keep purchase information and device identification. The purchase terms determine the applicable service; this guide creates no additional warranty or liability terms.

Dispose of used cartridges through an appropriate contaminated or sharps waste route. Follow the collection instructions supplied with the device for end-of-life electronic equipment.