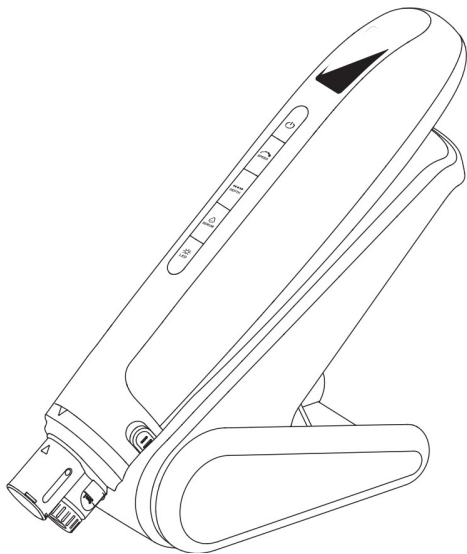


MESOpower®
—Micro-Infusion pen—



User manual

Read carefully before use

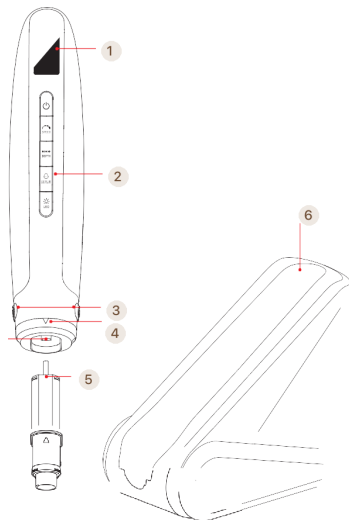
MESOSKINLINE®

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Read the full manual before operating the device. Keep it available for reference.

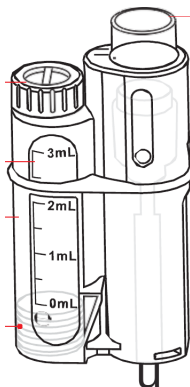
Components



- 1 Display screen 2 Control buttons
- 3 Cartridge release 4 Alignment mark
- 5 Needle cartridge 6 Handpiece base

The power interface is located at the top of the handpiece. The serum window allows you to check the reservoir.

Needle cartridges



The cartridge includes a protective cap, reservoir lid, graduated reservoir, valve and installation mark.

Reservoir key: use the U-shaped end for the reservoir lid and the I-shaped end to reset the piston.

Cartridge options

18 needles · 36 needles · 42 needles · Nano

Single use only. Dispose of used cartridges in the appropriate hazardous-waste container.

Display screen

LED light

Default: off. The display indicates no light, blue light or red light.

Blue light: anti-inflammation and acne marks.

Red light: skin metabolism and brightening.

Needle length

Default: 0.00 mm. Select from 0.00 to 2.00 mm in 0.25 mm increments with 18-, 36- or 42-needle cartridges. Nano cartridges display “Nano” only.

Speed level

Default: level 1. Select levels 1–6; higher levels increase speed. A blinking speed level indicates pause.

Serum output

Default: off. Select off, level 1 (slow), level 2 (medium) or level 3 (fast).

Flashing tube: serum is flowing.

Full tube illuminated: serum flow is stopped.

Empty tube: serum has run out.

The battery indicator shows the remaining charge. Adjust settings to suit the individual conditions.

Screen messages

Cartridge not detected

No cartridge is installed, or the cartridge is not genuine.

Starting up

The device is starting. Wait until startup is complete.

Resetting

Do not install a cartridge while the device is resetting.

Shutting down

Do not install a cartridge while the device is shutting down.

Button functions

Power

Press and hold for 1.5 seconds to turn the device on or off. When powered on, press to pause or restart.

Speed

Press to cycle through speed levels 1–6.

Depth

Press to adjust needle depth. Depth adjustment is not available for Nano cartridges.

Serum

Press to adjust serum output. Each drop indicates one output level; no light means output is off. The default output pattern is even.

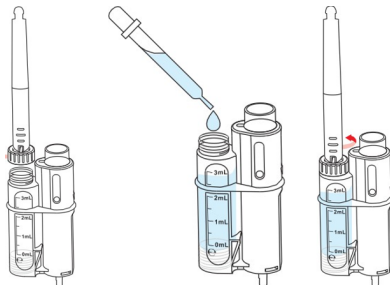
Increase serum flow

Press and hold the serum button to speed up serum flow.

LED

Press to select blue light, red light or no light.

Fill the cartridge



01 Open

Take out the cartridge and reservoir key. Use the U-shaped end to unscrew the reservoir lid counterclockwise.

02 Fill

Fill the reservoir with serum.

03 Close

Use the U-shaped end to tighten the lid clockwise.

Refilling during use

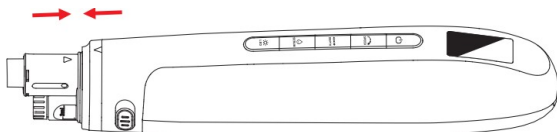
When the serum has run out, use the I-shaped end to unscrew counterclockwise and pull the piston back before refilling.

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Install the cartridge

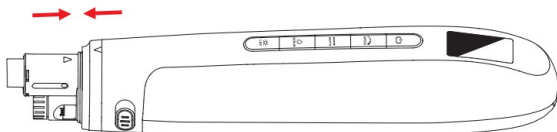
01 Align and insert

Align the cartridge with the corresponding installation marks and the device's inner groove. Insert until you hear a click.



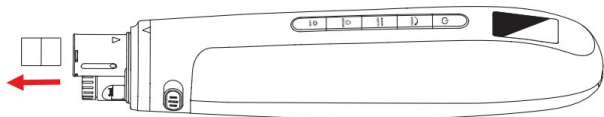
02 Check the fit

Make sure the cartridge is fully seated and correctly aligned with the handpiece.



03 Remove the cap

Remove the protective cap, then start the device.



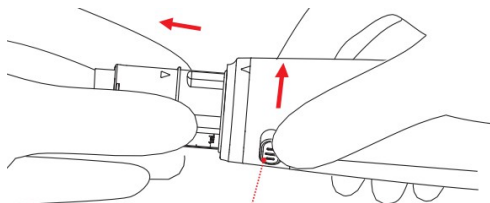
Remove the cartridge

01 Switch off

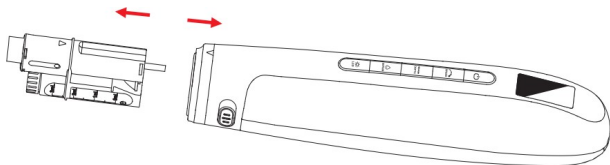
Make sure the device is shut down. Replace the protective cap on the cartridge.

02 Release both sides

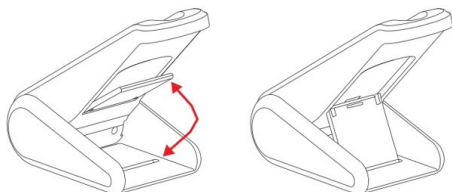
With your right hand, hold the cartridge release buttons on both sides of the device and pull up. Hold the serum cartridge with your left hand and pull it out to the left.



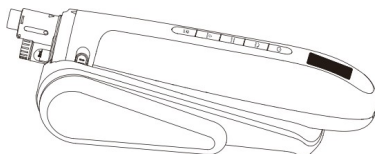
Pull both release buttons at the same time. Do not release only one side.



Handpiece base



Ensure the support plate is securely fixed in the slot before placing the handpiece on the base.

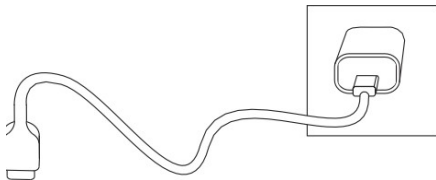


Set up the base so it supports the handpiece.



Place the handpiece securely in the base.

Charging



Connect the charging cable to the device and plug the adapter into an AC outlet. A full charge takes approximately 3 hours.

Battery indicators

Moving indicator: charging.

Full indicator: charging complete.

Low battery: 10% remaining; recharge promptly.

Before shutdown, the battery icon flashes five times and the device beeps.

Do not use the device while it is charging.

Specifications

Device	Details
Product	MESOpower® Micro-Infusion Pen
Source model	Hydra.pen H7
Adapter input	100–240 V · 50–60 Hz
Adapter output	5 V DC · 1 A
Package weight	705 g
Package size	145 × 193 × 73 mm

Package contents

Item	Quantity
Handpiece	1
Handpiece base	1
Needle cartridges	2
Adapter	1
Charging cable	1
User manual	1
Reservoir key	2

Warnings

Read before use

Follow the instructions. Use the device only for the functions described in this manual. Keep the device and packaging out of children's reach. This product is for adults only.

Do not use on people with

Acute illnesses or blood disorders, including haemophilia or coagulation disorders; facial melanosis, sensitive skin or infectious skin conditions; elevated body heat or a temperature above 38°C; conditions requiring regular hospital visits, or while taking medication; pregnancy or breastfeeding; children under 12; mental, physical or sensory disorders, or insufficient experience and knowledge.

Environment and electricity

Do not use near heat, dust or moisture. Do not use while charging or share an outlet with high-power appliances. Disconnect by holding the plug; never pull the cord. A damaged power cord must be repaired by the manufacturer or its maintenance department.

Handling and repairs

Do not repair, dismantle or modify the device without authorisation. Use only manufacturer-supplied accessories. Avoid squeezing, striking or impact during transport, installation and use, as this may damage the product.

Maintenance and service

Daily maintenance

- 1 Switch off and disconnect the power before cleaning.
- 2 After each use, clean the surface with disinfectant wipes. Pay attention to gaps, seams and the connection between the cartridge and handpiece.
- 3 Do not rinse the device directly with water.

After-sales service

The product carries a one-year warranty from the date shown on valid proof of purchase or the shipping and receipt documentation.

The warranty does not cover:

- Damage caused by natural disasters or other events beyond reasonable control.
- Damage caused by improper use, storage or maintenance.
- Damage caused by unauthorised disassembly, assembly or modification.
- Damage caused by cartridges not supplied by the company.
- Claims after the warranty period has expired.

If you experience a product problem, please contact us.

The company reserves the final right of interpretation.



Micro-Infusion Pen

User manual

