

U225^{eVo}
Intradermal Injector

DISCOVER
THE FUTURE

OF VAGINAL RESTORATION

needle
concept



A BREAK THROUGH

The U225® EVO is not only a medical device with specific functionalities, but also a state-of-the-art expertise available to gynecologists.





HERE IS THE U225® EVO

the new **intradermal injector** dedicated **to gynecological indications**, to correct appearance and functional disorders of the female genital area.

The U225® EVO allows intimate micro-injections to be performed with a personalized approach and in complete safety.

Conceived in collaboration with specialists and gynecologists using the safe, world-renowned U225® dermo-injector technology, it took two years to develop the U225® EVO, designed to meet the specific functional and aesthetic challenges associated with the delicate and complex female genital area. Each patient's story is truly unique, and this is reflected in the pathologies she may encounter in this intimate area.

With its highly adaptable functionalities, the U225® EVO enables a totally personalized approach to the treatment of each patient's individual indications.



DESIGN

APPLICATION

THE MAIN INTERVENTION ZONES INCLUDE



The different areas of the female genital sphere require specific approaches depending on each case, the quality of vascularization, accessibility, thickness of epithelium and mucosa.

A thorough consultation with the patient will highlight other factors to be taken into account: personal history of childbirth, sexual activity, surgical operations and cancer treatments, individual level of sensitivity, presence and anatomy of scars (retractile, keloid, superficial, with or without fibrosis...)....

The U225® EVO is perfectly adapted to each area, with handling and functions that enable the gynecologist to quickly perform the dedicated treatment, injecting precisely and safely the right amount of product at the right injection depth. The specific features and backgrounds of each area are thus respected and preserved. The patient is reassured.



U225
intradermal injector



THE FRENCH TOUCH

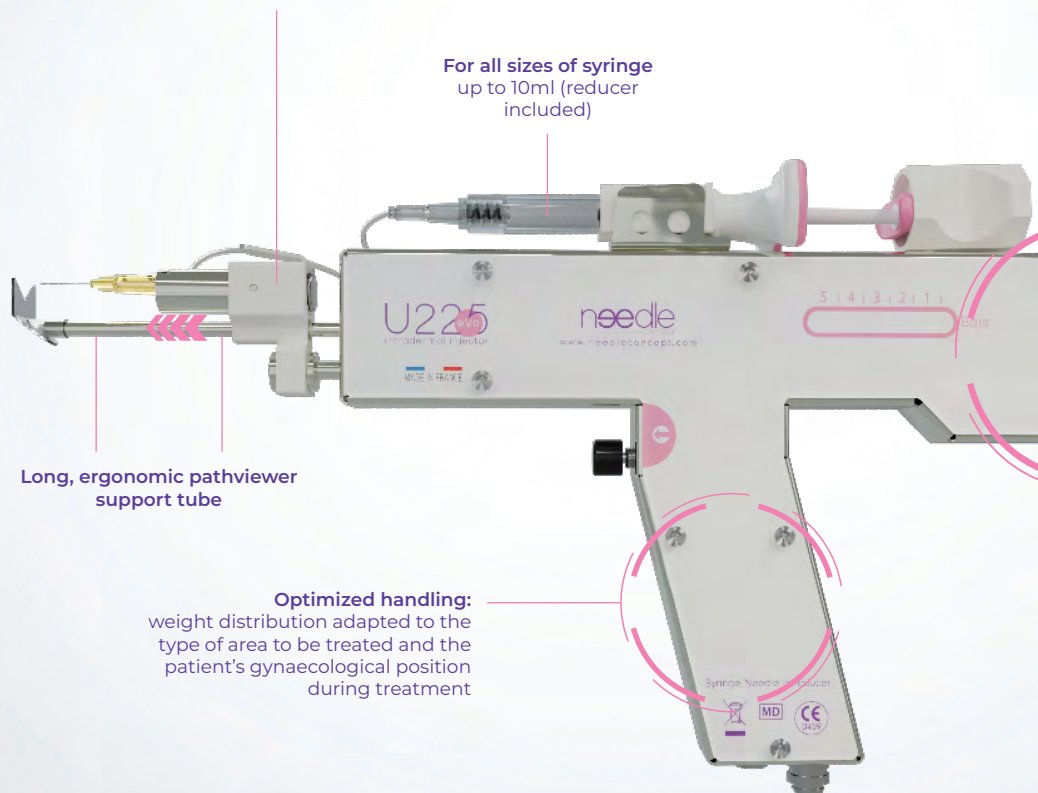
U225® EVO is designed, manufactured, hand-assembled and packaged in France, High-quality components and precision materials for safe, reliable and long-lasting use.

Head adapted for specific access to this intimate zone
(2 autoclavable and removable units included, to always have one ready for next patient)

For all sizes of syringe up to 10ml (reducer included)

Long, ergonomic pathviewer support tube

Optimized handling:
weight distribution adapted to the type of area to be treated and the patient's gynaecological position during treatment



Appropriate
pressure and
frequency
parameters for
this intimate zone
to treat



INNOVATION

EASY AND PRECISE SETTINGS, FULLY CUSTOMIZABLE
according to the injectables, the various indications and the treatment areas.



CHOICE OF INJECTION MODE

Manual for a single shot injection.
Automatic for continuous injection.
16 programmable cadences to
adjust the injected volume.



DEPTH ADJUSTEMENT

From 1 to 10 mm (+/- 0.5).
Depth indicator visible
to the doctor.



HIGH FREQUENCY INJECTION SPEED

From 28 - 426 micro-injections
per minute.



UNIQUE BLOCKING SYSTEM

Drastic reduction of product loss.

CONTROL OF INJECTION PRESSURE

From 0.5 to 5 bars (+/-0.3).
Indicator visible to the doctor.

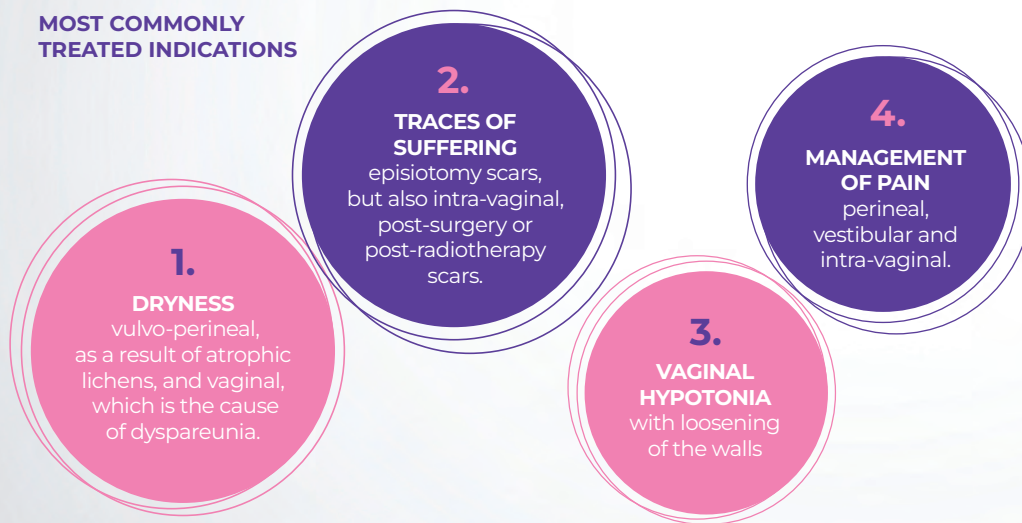


INDICATIONS

THE U225 EVO CAN BE CONSIDERED AS THE ULTIMATE TOOL FOR RESTORING THE FEMALE GENITAL SPHERE.

In this context, «restoring» does not mean «replacing», but rather treating existing disorders and slowing down aging, in order to preserve the functionality of this area. This term covers both external and internal indications, which can be functional, aesthetic and/or plastic.

MOST COMMONLY TREATED INDICATIONS



BENEFITS

GYNECOLOGISTS

- Patient comfort and safety
- Injection frequency: rapidity
- Precise settings:
regular injections at the right depth
- Appropriate handling: stability
- Minimal loss of the injectable.
- Practitioners are confident in the quality
and performance of the device.

PATIENTS

- Rapidity of treatment
- Comfort: an almost painless sensation
- Fine needles
(a physical and psychological asset)
- Confidence and security with the use
of a certified medical device.

**Patients trust the practitioners and
the process, including the results.**



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ACCESSORIES

TRANSPORT CASE

COMPRESSOR

COMPRESSED AIR SUPPLY

**POWER SUPPLY STAND AND CONNECTOR
ADAPTED TO EACH COUNTRY**

SYRINGE REDUCER for 2cc (2ml) syringe

The U225® EVO can also be used
with a 5 and 10ml syringe

STAND (as an option)



**THE U225® EVO IS INTENDED TO BE USED IN ASSOCIATION WITH
A STERILE AND SINGLE-USE KIT MESBIO® NEEDLE, COMPRISING:**

1 high-precision hypodermic needle
(3 possible gauges or diameters)

set with a catheter that can be connected to any type of syringe
(Luer lock or standard connection at distal end)

1 pathviewer (for aseptic contact with the patient and guide)

This helps the user perform safe, regular and consistent micro-injections of substances used in genital treatment, such as hyaluronic acids, botulinum toxins, corticoids, anesthetics and regenerative medicine products (PRP).



OTHER TECHNICAL SPECIFICATIONS



Powered:
mechanical via pneumatic electrovalve

Operating mode:
manual or automatic (16 programmable cycles)

Injection depth adjustment:
adjustable from 1 to 10 mm (+/-0.5)

Injection pressure setting:
adjustable from 0.5 to 5 bars (+/-0.3)

Injection speed:
28 to 426 injections/min

Input voltage:
100-240 V AC / 50-60 Hz +

Output voltage:
12 V DC - 650 mA

Power consumption:
< 0.5 A - < 5 Watts +

Cable length:
1.80 meters

Operating and storage temperatures:
room temperature

Intradermal injector dimensions:
approx. L 27.5 x W 2.5 x H 15.5 cm

Weight:
approx. 650 g (injector alone)

Transport case dimensions:
L 34 x W 26 x H 6.5 cm

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INNOVATIVE INJECTION TECHNOLOGIES

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Medical Device class II.a. ISO 13485 certified

