

U225  
evo  
intradermal injector

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# DISCOVER THE FUTURE

OF VAGINAL RESTORATION



needle  
concept

# A BREAK THROUGH

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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.

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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.**

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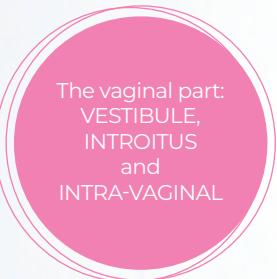
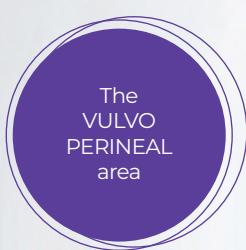
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## THE MAIN INTERVENTION ZONES INCLUDE



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.

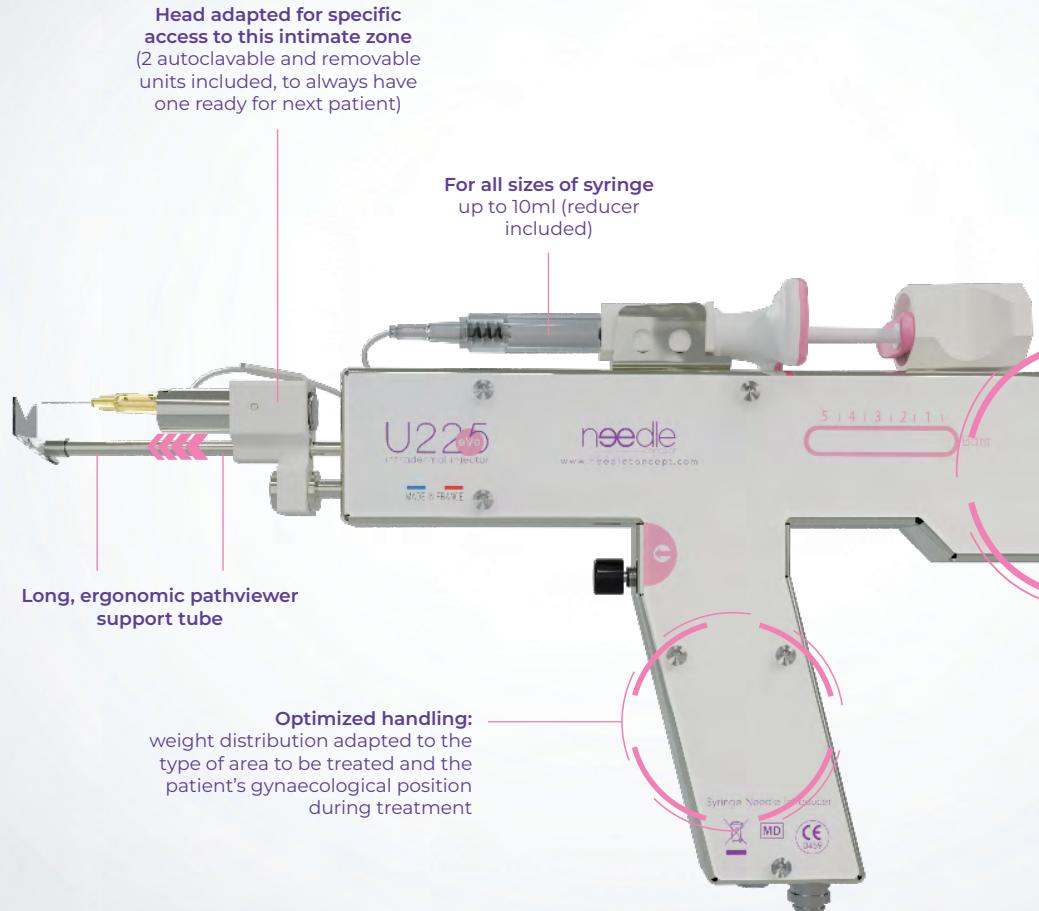


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## THE FRENCH TOUCH

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





Appropriate pressure and frequency parameters for this intimate zone to treat

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**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.



#### **HIGH FREQUENCY INJECTION SPEED**

From 28 - 426 micro-injections per minute.



#### **CONTROL OF INJECTION PRESSURE**

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



#### **UNIQUE BLOCKING SYSTEM**

Drastic reduction of product loss.



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## 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.

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### MOST COMMONLY TREATED INDICATIONS

#### 1.

**DRYNESS**  
vulvo-perineal,  
as a result of atrophic  
lichens, and vaginal,  
which is the cause  
of dyspareunia.

#### 2.

**TRACES OF  
SUFFERING**  
episiotomy scars,  
but also intra-vaginal,  
post-surgery or  
post-radiotherapy  
scars.

#### 4.

**MANAGEMENT  
OF PAIN**  
perineal,  
vestibular and  
intra-vaginal.

#### 3.

**VAGINAL  
HYPOTONIA**  
with loosening  
of the walls



## 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.

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## 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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**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)



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**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**  
[www.needleconcept.com](http://www.needleconcept.com)

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Medical Device class II.a. ISO 13485 certified

