# User manual

Fabinject Slim Microcannula

# **MicrocannulaSim** Blunt tip cannula for fillers

#### Manufactured by: Fabinject LLC

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## Introduction:

Our concern for biosafety is a priority, our microcannulas are sterilized by certified American companies.

An effective sterelization process ensures certainty of sterilization and batch traceability.

The pack of 10 units is an excellent option for professionals to have a greater variety of models.

Our microcannulas are semi-flexible and comes with a pilot needle to make the entry point for the microcannula.

# The microcannula is a needle, but with two fundamental differences:

- Its tip does not have a faceted bevel. It has a rounded tip, known as a blunt tip.
- The material to be injected comes out from the side of it and not from the top tip.

This feature allows it not to tear the tissues so as not to cause damage to tissues and vessels. The microcannulas are made of stainless steel, have a blunt, tubular tip and perforated laterally, with an olefinic plastic cap, whose body has a Luer-Lock thread pattern, adaptable to common disposable syringes.

# Advantages of using the cannula:

- · Prevents inadvertent intravascular injection;
- · Eliminates the risk of vessel embolization;
- · Reduces the risk of bruises and ecchymoses;
- · Different sizes for application in different areas;
- Lateral opening of the tip of the Slim Fabinject microcannula ensures a precise application of the material to be injected;
- Fabinject Slim Microcannulas have a thin wall made of high quality steel, and their smooth surface ensures a trauma-free introduction.

# Available in packs of 10 sterile units, in the following sizes and references:

15G-30mm 15G-50mm	17G-45mm 17G-50mm	18G-110mm 18G-120mm	20G-37mm 20G-38mm	21G-90mm 21G-100mm
15G-70mm	17G-57mm	19G-120mm	20G-40mm	21G-110mm
15G-80mm	17G-60mm	19G-16mm	20G-40mm	21G-120mm
15G-100mm	17G-70mm	19G-19mm	20G-57mm	22G-13mm
15G-110mm	17G-80mm	19G-25mm	20G-60mm	22G-16mm
16G-25mm	17G-90mm	19G-30mm	20G-70mm	22G-19mm
16G-30mm	17G-100mm	19G-32mm	20G-80mm	22G-25mm
16G-38mm	17G-110mm	19G-38mm	20G-90mm	22G-30mm
16G-40mm	18G-13mm	19G-40mm	20G-100mm	22G-32mm
16G-50mm	18G-16mm	19G-50mm	20G-110mm	22G-37mm
16G-70mm	18G-19mm	19G-57mm	21G-13mm	22G-38mm
16G-80mm	18G-25mm	19G-60mm	21G-16mm	22G-40mm
16G-100mm	18G-30mm	19G-70mm	21G-19mm	22G-50mm
16G-110mm	18G-32mm	19G-80mm	21G-25mm	22G-57mm
17G-120mm	18G-37mm	19G-90mm	21G-30mm	22G-60mm
17G-13mm	18G-38mm	19G-100mm	21G-32mm	22G-70mm
17G-16mm	18G-40mm	19G-110mm	21G-37mm	22G-80mm
17G-19mm	18G-50mm	19G-120mm	21G-38mm	22G-90mm
17G-25mm	18G-57mm	20G-13mm	21G-40mm	22G-100mm
17G-30mm	18G-60mm	20G-16mm	21G-50mm	22G-110mm
17G-32mm	18G-70mm	20G-19mm	21G-57mm	22G-120mm
17G-37mm	18G-80mm	20G-25mm	21G-60mm	23G-13mm
17G-38mm	18G-90mm	20G-30mm	21G-70mm	23G-16mm
17G-40mm	18G-100mm	20G-32mm	21G-80mm	23G-19mm



23G-25mm 23G-29mm	24G-60mm 24G-70mm	26G-25mm 26G-30mm	27G-80mm 27G-90mm	29G-57mm 29G-60mm
23G-30mm	24G-80mm	26G-32mm	27G-100mm	29G-70mm
23G-32mm	24G-90mm	26G-37mm	27G-110mm	29G-80mm
23G-37mm	24G-100mm	26G-38mm	27G-120mm	29G-90mm
23G-38mm	24G-110mm	26G-40mm	28G-13mm	29G-100mm
23G-40mm	24G-120mm	26G-50mm	28G-16mm	29G-110mm
23G-50mm	25G-13mm	26G-57mm	28G-19mm	29G-120mm
23G-57mm	25G-16mm	26G-60mm	28G-25mm	30G-13mm
23G-60mm	25G-19mm	26G-70mm	28G-30mm	30G-16mm
23G-70mm	25G-25mm	26G-80mm	28G-38mm	30G-19mm
23G-80mm	25G-30mm	26G-90mm	28G-50mm	30G-24mm
23G-90mm	25G-32mm	26G-100mm	28G-57mm	30G-25mm
23G-100mm	25G-37mm	26G-110mm	28G-60mm	30G-30mm
23G-110mm	25G-38mm	26G-120mm	28G-70mm	30G-32mm
23G-120mm	25G-40mm	27G-13mm	28G-80mm	30G-37mm
24G-13mm	25G-50mm	27G-16mm	28G-90mm	30G-38mm
24G-16mm	25G-57mm	27G-19mm	28G-100mm	30G-40mm
24G-19mm	25G-60mm	27G-25mm	28G-110mm	30G-50mm
24G-25mm	25G-70mm	27G-30mm	28G-120mm	30G-57mm
24G-30mm	25G-80mm	27G-32mm	29G-13mm	30G-60mm
24G-32mm	25G-90mm	27G-37mm	29G-16mm	30G-70mm
24G-37mm	25G-100mm	27G-38mm	29G-19mm	30G-80mm
24G-38mm	25G-110mm	27G-40mm	29G-25mm	30G-90mm
24G-40mm	25G-120mm	27G-50mm	29G-30mm	30G-100mm
24G-50mm	26G-13mm	27G-57mm	29G-32mm	30G-110mm
24G-55mm	26G-16mm	27G-60mm	29G-38mm	30G-120mm
24G-57mm	26G-19mm	27G-70mm	29G-50mm	

### **Observation:**

- Some models of Microcannulas may come with an auxiliary needle to start drilling and then introduce the microcannula.
- Do not use the auxiliary needle to aspirate or inject fluids into patients.

#### Form of commercial presentation of the product:

The Slim Fabinject Microcannula product is supplied sterile, has a plastic protective cover, packed in a surgical grade paper envelope (primary packaging) and packed in a cardboard box (secondary packaging).

#### Indication of use / Purpose:

The Fabinject Slim Microcannula is indicated for application in aesthetic fillings and results in several advantages, such as more safety and speed to fill deep planes, possibility of reaching distant areas with a single hole, less pain, physical trauma, edema and hematoma formation, in addition to faster recovery.

Microcannulas are available in various sizes, lengths and calibers, making it possible to perform different procedures more safely and effectively. Its dimensions can be coded in different ways, which must be well understood by the health professional. Both the English system (using gauge and inch units) and the metric system (using millimeters x millimeters units) identify the gauge and length of the shank.

## Working principle / Mechanism of action:

The Fabinject Slim Microcannula consists of a kind of needle, but it has a blunt tip and a lateral opening close to the tip, through which filling materials can be injected, such as hyaluronic acid, collagen, poly-L-lactic acid, calcium hydroxyapatite (CAHA) and others, in addition to fat transfer. The blunt tip and greater flexibility of the microcannula allows the needle to slide under the dermis with less trauma, rather than traumatizing tissue and vessels like a traditional hypodermic needle. In addition, the microcannula's unique opening provides ample coverage for each entry point, which shortens bruising, intravascular injections, and recovery time.

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### How to use the product:

- 1-) Select the Slim Fabinject Microcannula of adequate size;
- 2-) Before using, confirm the validity of the product;
- Visually inspect the sterile packaging to ensure that the packaging is intact;
- 4-) Clean the skin of the application area;
- 5-) Remove the microcannula from the sterile packaging;
- 6-) Fit the microcannula into the syringe and remove the protective cover;
- 7-) After use, replace the protective cover and pack it in the original packaging;
- 8-) Discard in a sharps material collector.

## Warnings and precautions:

- Open the product packaging carefully and do not let the product touch other objects;
- The Slim Fabinject Microcannula should only be used by healthcare professionals;
- Before using the product, make a diagnosis of the patient's skin condition, age and physical condition;
- · Before using the product, decide on the need to use an anesthetic;
- Do not apply excessive force when handling the Slim Fabinject Microcannula;
- After use, the product must be placed back in the original packaging, for proper disposal in a sharps collector;
- · This product is not serviceable;
- · Single-use product;
- · Keep the product out of the reach of children;
- · Do not use the product after the expiration date;
- Do not use the product if there is a sign of violation that compromises its sterilization;
- The products must be used immediately after removing the sterile packaging;
- It is not allowed to be used if the packaging is violated, the protective cover is missing and the expiration date has expired.



#### Composition:

The Fabinject Slim Microcannula is made of AISI 304 stainless steel in its body, protective cover and fitting of the cannula with the syringe in olefinic plastic material.

## Storage conditions:

Store in a cool dry place away from sunlight (Temperature: -40°C to +55°C).

#### **Conditions for transport:**

Transport in a cool dry place away from sunlight (Temperature: -40°C to +55°C).

#### Contraindications: There is not.

#### Adverse effects: There is not.

There is not.

If any other adverse effects are observed or there is a need to register a technical complaint, you must inform the company.





# www.fabinject.com