

# IUI Smooze #4225 IUI Smooze #4225L Flexible Intra uterine Insemination Cannula

Important product information  
Read carefully before use

**Disposable – discard after single use**  
**Caution: federal (USA) law restricts  
this device to sale by or on the order  
of a physician**  
**Sterile: unless pouch is damaged or  
opened**

## **Product Description:**

The IUI SMOOZE #4225 and 4225L are single-use, sterile, disposable, flexible catheters with a completely smooth tip with one side hole, a luer lock for easy fitting and an inject molded PE handle (for Smooze Long: PVC). The IUI SMOOZE #4225 and 4225L are indicated for use in intra uterine artificial insemination. The IUI SMOOZE #4225 device has a length of 7 cm not including the handle and the SMOOZE #4225L device has a length of 20 cm not including the handle. The effective (intended for insertion) portion of the device is comprised of a clear polyvinyl chloride tube with a 2.00 mm OD (Outside Diameter) and a .70 ID (Inside Diameter) that is uniform throughout its length and is capable of containing 0.027 ml of fluid for Smooze and 0.077 ml for

Smooze Long. . The lateral port of 3.00 mm diameter is located 1.5 mm from its rounded smooth and closed distal tip.

## **Indications for Use:**

Intra uterine Artificial Insemination

## **Contraindications:**

Do not use in the presence of cervical infection  
Do not use in the presence or after recent Pelvic Inflammatory disease

## **Warnings:**

Always use washed spermatozoa when performing intrauterine (including intracervical) artificial insemination. The introduction of unwashed spermatozoa into the uterus with the IUI SMOOZE #4225 or #4225L or by whatever other means can result in severe adverse reaction which may include anaphylactic shock. Please refer to published medical literature for methods of preparing spermatozoa for intrauterine artificial insemination before performing this procedure.

## **Precautions:**

By virtue of its flexibility and small diameter, the IUI SMOOZE #4225 and #4225L can be introduced into the uterus with minimal danger of uterine wall perforation. However, care should be taken, prior to its insertion, to ascertain the depth of the uterus and any uterine ante flexion or retroflexion present in individual patients. (This is preferably done during a previous examination and not on the day of the artificial insemination when disturbance of the uterus should be minimized).

In no case should the device be forced against digitally felt resistance.

If passage of the IUI SMOOZE #4225 or #4225L through the cervical canal is not found to be easily achievable, the device should not be forced and the possibility of the presence of pathologic cervical stenosis considered.

## **Adverse reactions:**

No adverse reactions associated with the use of the IUI SMOOZE #4225 or #4225L have been reported. However, as with any instrument, which passes through the internal cervical os, mild cramping may be expected. In every case the direction for use should be followed; taking note of contra-indications, warnings and precautions.

Manufactured by: Gynetics Medical  
Products N.V., B-3930 Hamont-Achel,  
Belgium

How supplied: Product number:  
Smooze IUI#4225 and  
Smooze IUI Long#4225 L

Packaged: 5 boxes of 25 individually  
sterile packed, disposable devices.

Distributed by:  
Conception Technologies

Document reference: #4225-2001/L-001



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### Directions for use:

1. With the patient in the dorsal lithotomy position expose the uterine cervix to view with a vaginal speculum.
2. Firmly attach a syringe (preferably 5ml or 3ml) with the plunger fully depressed, to the adaptor at the proximal end of the IUI SMOOZE #4225L.
3. Draw 1.0 ml of air into the syringe. Then place the distal tip of the IUI SMOOZE #4225/#4225L into the specimen of WASHED SPERMATOZOEA so that the side port is immersed in the specimen. Now aspirate the desired quantity of the specimen into the lumen of the catheter by retraction of the syringe plunger.
4. Having previously determined the depth and direction of the patient's uterus, gently introduce the distal tip of the IUI SMOOZE #4225/#4225L into the external cervical os and advance it through the cervical canal into the uterine cavity until resistance is felt. The distal tip of the catheter should then be at the uterine fundus. Now retract the IUI SMOOZE #4225/#4225L approximately 1.0 cm.

**Note:** The small OD of the distal segment of the IUI SMOOZE #4225/#4225L permits its easy

insertion. If any difficulty with insertion or bending of the catheter occurs, gently rotate the catheter while advancing it close to the cervix. If the uterus is significantly flexed anteriorly or posteriorly, gentle traction on the cervix with a tenaculum may be required to accomplish full insertion. In no case should force be used against resistance to achieve insertion.

5. Slowly inject the washed spermatozoa into the uterine cavity by depressing the syringe plunger fully. The 1.0 ml of air initially drawn into the syringe prior to loading the catheter with the specimen plus the air that was contained in the

catheter will help to assure that all the specimen is expelled during the initial injection. Should there be any doubt about the complete expulsion of the specimen, remove the syringe from the adaptor; reload the syringe with air; reattach the syringe to the adaptor; then slowly inject the air to expel any remaining specimen into the uterine cavity.

6. Following the complete expulsion of the specimen, slowly withdraw the IUI SMOOZE #4225/#4225L from the uterus and discard it. Remove the speculum and allow the patient to rest.

