

Seminor

Multi-purpose cannula for assisted human reproduction

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 Seminor multi purpose cannulas for assisted human reproduction (Seminor #4502A and #4502 B) are both efficient and simple. The conic proximal end of both Seminors closes the cervix adequately for maximum sperm transfer. Due to a direct connection between the Seminor and the syringe, the loss of spermatozoa during the transfer procedure is minimal. The Seminor can be used in case of severe cervical stenosis. Both the #4502 A and #4502 B are 47.75 mm in length with a 1.77 mm ID and is capable of containing 0.097 ml of fluid. The #4502A is semi-rigid and can be shaped according to the degree of uterine flexion. The #4502B is flexible and allows easy insertion for minimal patient discomfort.

Indications for Use:

Introduction of washed spermatozoa into the uterine cavity. Transcervical GIFT, as an introducer and other intrauterine procedures.

Contraindications:

Do not use in the presence of cervical infection.

Do not use in the presence or after recent Pelvic Inflammatory disease.

Warnings:

Not sterile if pouch is damaged or opened, discard immediately.

Precautions:

By virtue of its flexibility and small diameter, the Seminor Rigid # 4502 A and the Seminor6 Flexible #4502B can be introduced into the cervix/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 Seminor #4502 A/B 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 Seminor #4502 A/B 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.

The Seminor is developed by Dr. J.

Vermeiden of the Amsterdam Free University (VU hospital) IVF laboratory.

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

How supplied: Product number: Seminor Rigid#4205A and Seminor Flexible #4502B.

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

Distributed by:
Conception Technologies

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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 Seminor at the proximal end.
3. Draw 1.0 ml of air into the syringe. Then place the distal tip of the Seminor into the specimen of WASHED SPERMATOZOA Now aspirate the desired quantity of the specimen by retraction of the syringe plunger.
4. 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 cannula with the specimen will help to assure that all the specimen is expelled during the initial injection.
5. Following the complete expulsion of the sperm, withdraw the cannula from the uterus and discard it. Remove the speculum and allow the patient to rest.

