



# MedGyn

Innovative Products for  
Ob/Gyn Professionals

# Laminaria

A natural dilator with more than a century of use.

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# Features & Benefits



The MedGyn disposable sterile Laminaria is a 100% natural cervical dilator made from a sea-grown plant containing no synthetic materials. Safely utilized for over a century, Laminaria provides gentle, gradual dilation. After harvesting, the plant is hydrated. Once inserted into the cervical canal, Laminaria absorbs liquid, swelling to several times its initial dried diameter, gently dilating the cervix.

Laminaria should be considered whenever cervical dilation and/or softening of the cervix is desired.



Some examples are:

- Cervical stenosis
  - Related to dysmenorrhea
  - Considered a possible cause of infertility
  - Resulting from cauterization or conization
- Placement and removal of intrauterine devices
- Induction of labor
- Radium placement
- Curettage and drainage of uterine cavity
- Endometrial biopsy
- Suction cannula aspiration

## Standard, approx. length 60mm

- 021002** 2mm Extra Thin
- 021003** 3mm Small
- 021004** 4mm Medium
- 021005** 5mm Large/Thick
- 021006** 6mm Extra Thick
- 021008** 8mm Jumb
- 021010** 10mm Jumbo

## Extra Long, approx. length 70mm

- 021014** 4mm, Long
- 021015** 5mm, Long
- 021016** 6mm, Long
- 021018** 8mm, Long

## w/ button (prevents over-insertion)

- 021022** 2mm Extra Small w/ button
- 021023** 3mm Small w/ button
- 021024** 4mm Medium w/ button
- 021025** 5mm large w/ button
- 021026** 6mm Extra large w/ button

# Directions for Use

## INSERTION:

1. Prepare vaginal area and cervix with an antiseptic solution.
2. Aseptically remove Laminaria from package.
3. Grasp proximal end where string is attached.
4. Insert laminaria into cervical canal. DO NOT FORCE INSERTION. Attached string should rest in the vaginal vault for easy removal. It is important that the laminaria traverses the internal and external OS for proper dilation.
5. Insert the gauze pad to help laminaria remain in place, if needed.
6. Instruct patient to avoid bathing, douching and sexual intercourse while laminaria is in place.

## REMOVAL:

1. Vaginal packing is first removed, if used during procedure.
2. To prevent breakage, carefully remove laminaria by traction of string and/or tip of laminaria visible in the cervical canal.
3. In rare cases it may be necessary to use forceps to aid in the removal of laminaria.

## Note

Laminaria should not be left in place more than 24 hours to avoid infection and keep laminaria intact. Maximal dilation and softening occurs within  $\pm 12$  hours. Patient is to report any bleeding heavier than menstrual flow, any unusual pain and fever over 100°F/37.7°C.

A. Laminaria should only be used in the absence of infections of 'clean cases'. Acute cervicitis or gonococcal infection should be treated before laminaria insertion is attempted.

B. Any cervical manipulation may cause a vasovagal reaction. Patient should be watched for evidence of unusual pallor, nausea, vertigo, or weakness. By remaining recumbent for 3-10 minutes these symptoms usually disappear.

C. Do not re-use laminaria.

D. Do not use any one laminaria for more than 24 hours and follow sterility and medication routines at each insertion. If laminaria is left in place for more than 24 hours, proper prophylactic measures should be taken.

E. Do not force laminaria into a seemingly obstructed cervix. Probe gently. If cervix is obstructed, you may have to predilate.

F. Unlimited shelf life if packaging remains unopened or undamaged.

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**CAUTION:** Federal law restricts this device to sale by or on the order of a physician.

Do not sterilize. Single-use only. Ethylene Oxide processed.

A suitable antibiotic must be administered with each laminaria insertion.



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