

S500.4 Labor Delivery Module for Assessing Cervical Dilation



INSTRUCTIONS FOR USE

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SECTION 1 – PREPARATION FOR USE

The **S500.4** Labor Delivery Module is designed to be used as a series of models that can be: (1) passed around a classroom to compare the condition of the cervix as labor progresses or (2) inserted into the **S500** Advanced Childbirth Simulator produced by Gaumard® Scientific. Six labor stations are included labeled STA-5, STA-4, STA-3, STA-0, STA+2, STA+5. STA-5 simulates the condition of the cervix at the onset of labor whereas STA+5 simulates a fully dilated vulva at “crowning”. The labor stations are packaged as shown:

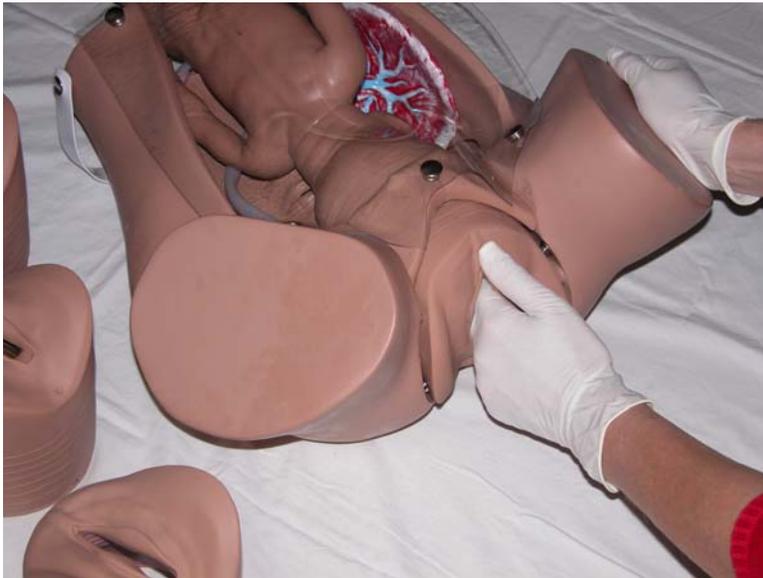


Select one of the six labor stations provided and insert the station into the S500 Childbirth Simulator. Labor starts with STA-5 and progresses to STA+5.

SECTION 2 – USE OF LABOR STATIONS



Insert a birthing baby into the simulator and place its head against the labor station. A transparent abdominal cover has been snapped into place.



Carefully conduct a vaginal exam noting the position of the fetal head relative to the ischial spine as well as the dilation of the cervix which is expressed in centimeters. In this picture STA-3 was inserted. The student can appreciate that the distance from the fetal head to the plane of the ischial spines is 3 centimeters and that the cervix is fully effaced.

Now exchange birthing stations to illustrate labor progression.

The attached chart shows the relationships between cervical dilation and the stage of labor. During an internal examination, the dilation of the cervix and location of the fetal head are recorded at regular intervals.

**Approximate Location of Fetal Head
Relative to the Ischial Spine (cm)**

Condition of Cervix

-5	Prior to onset of labor
-4	Cervix partially effaced
-3	Cervix fully effaced
0	Fetal head at plane of ischial spine
+2	Cervix nearing full dilation
+5	Crowning of fetal head

SECTION 3 – COMMON SPARE PARTS

Part	Description	Cost USD
500.4.001	STA -5	50.00
500.4.002	STA-4	50.00
500.4.003	STA-3	50.00
500.4.004	STA 0	50.00
500.4.005	STA+2	50.00
500.4.006	STA+5	15.00

SECTION 4 - CARE AND CLEANING

The skin of the simulator may be cleaned with a mild detergent, or with soap and water.
Do not clean with harsh abrasives.

Indelible marks made with ballpoint pens, ink, or markers will remain.

Do not wrap the simulator or any **Gaumard** product in newsprint.

Do not use povidone-iodine on this simulator or any **Gaumard** simulator.

**If you have any questions pertaining to this or any Gaumard product,
please call the Customer Service toll free USA at (800) 882-6655
or
visit our website at www.gaumard.com**