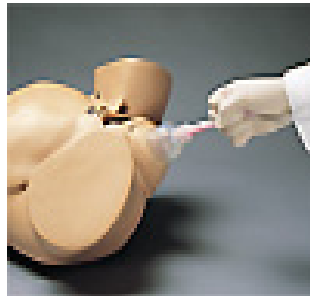


**S500.1 Fetal Baby, Umbilical Cord and Placenta for Vacuum  
Augmentation**

**For Use With S500 Advanced Childbirth Simulator**



**INSTRUCTIONS FOR USE**

**Gaumard Scientific  
14700 SW 136 Street  
MIAMI, Florida, 33196-5691**

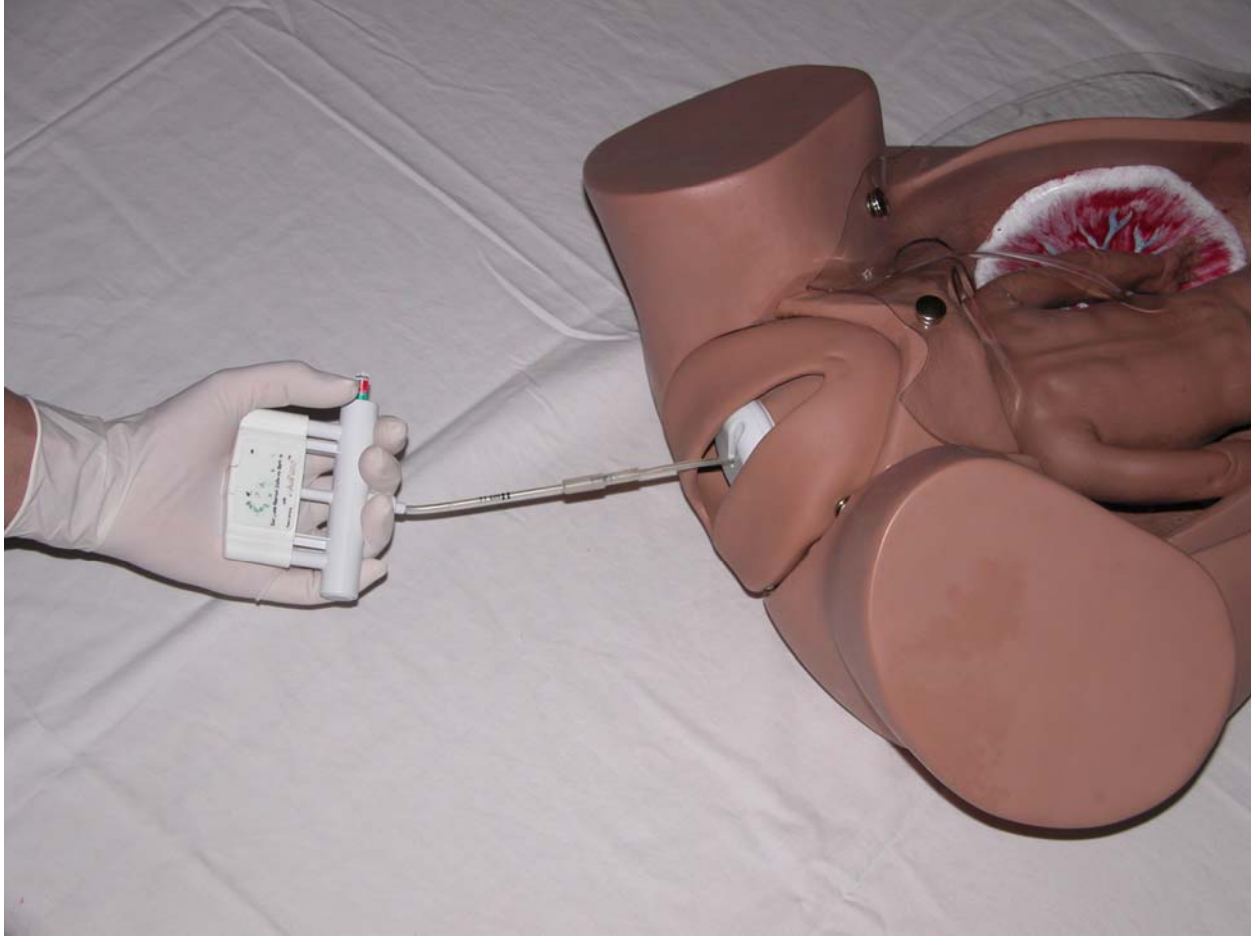
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## SECTION 1 – PREPARATION FOR USE

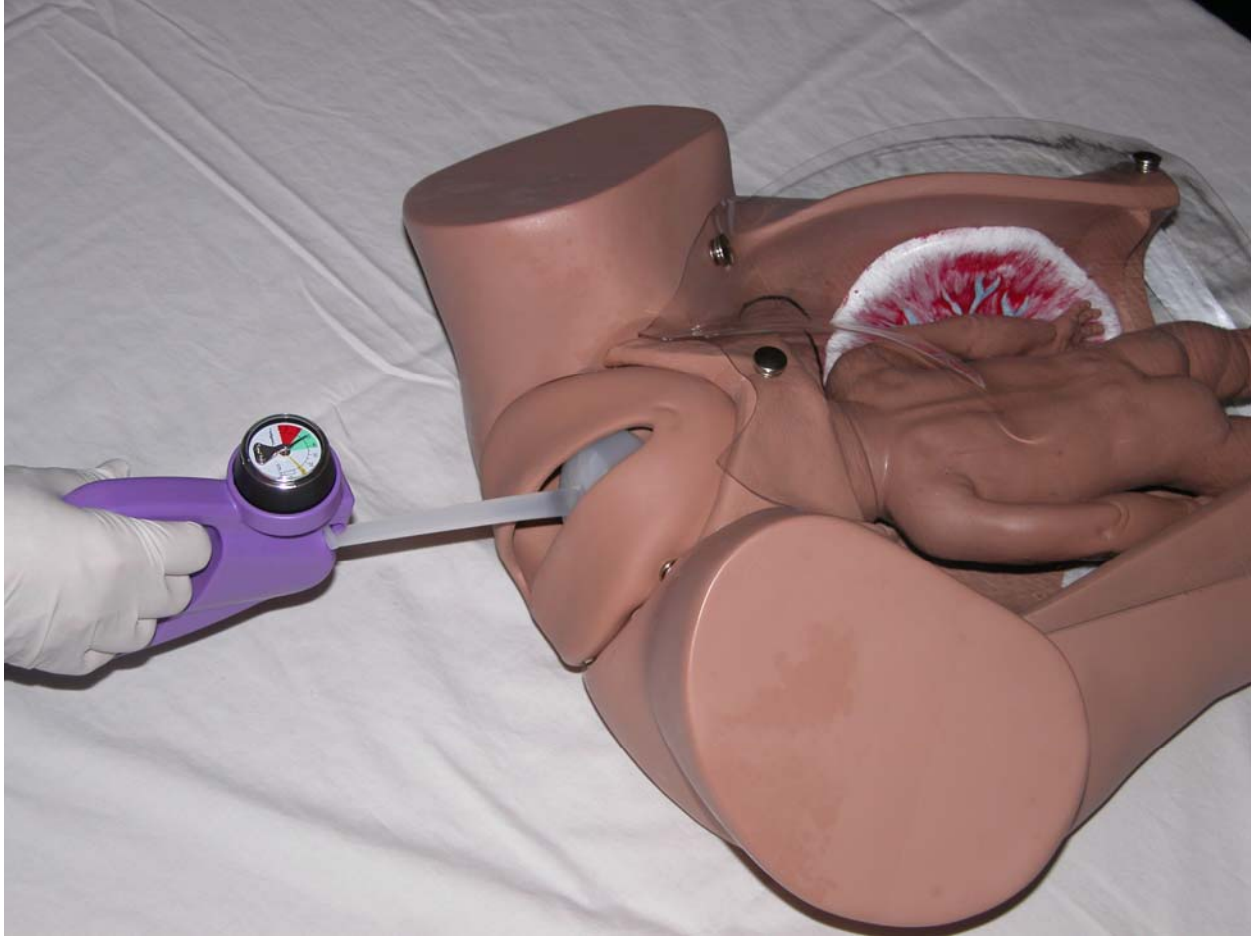
The **S500.1** is designed to be used to simulate vacuum augmentation of the fetus using the S500 Childbirth Simulator.



**The fetal skull has fontanelles used as landmarks when locating the vacuum cup. The Instructor positions the fetus at appropriate positions within the birthing canal. The student first decides whether vacuum augmentation is appropriate and selects the appropriate device. The student then places the device on the fetal head in a manner to best facilitate delivery during maternal contractions.**



**Lubricate the fetal head with warm soapy water or water based silicone. Vacuum augmentation using a “low profile” device is shown. The position of the fetal head relative to the plane of the ischial spine was noted and the student has elected to place the cup midway between the anterior and posterior fontanelles. Note the indicator near the thumb is in the “green” range and that the student will facilitate delivery during a contraction.**



**In this case the student has elected to use a traditional vacuum cup and placed it midway between the fontanelles. Note that a vacuum has been created between the fetal head and the cup as indicated by the gage which is in the “green” range.**

### **SECTION 3 – COMMON SPARE PARTS**

Part	Description	Cost USD
500.1.001	Placenta and cord	50.00
500.1.002	(5) cords and (2) clamps	75.00
500.1.003	Fetal baby	50.00

### **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](http://www.gaumard.com)**