

*See Fetal Scalp Sampling  
in a whole new light*



## The Amnioscope Range

Significantly improving care for Mother and Baby

**BridgeMaster**  
medical





Bretscher and Saling first introduced fetal scalp blood sampling to assess fetal well-being in the 1960s, and the technique has evolved parallel to fetal heart rate monitoring (Tuffnel et al 2006).

## Electronically Illuminated Amnioscope (ELA) and Omniscope

With shadow-free illumination, the BridgeMaster™ Amnioscope range offers reduced risk and improves outcomes for mother and baby.

CE marked, the innovative design provides light as soon as the obturator is removed from the scope, delivering shadow-free illumination. Designed for single patient use, each scope can be used for multiple samples meeting current NICE recommendations.

Omniscope is the second member of the BridgeMaster™ Amnioscope family and is designed for use in smaller framed women, for taking samples earlier in the delivery process or for investigation in to other areas during Caesarean Section.

Easy to use, good light source and an aid to ease of procedure.

**Midwifery Sister**



1. **Electronically Illuminated Amnioscope - ELA 01 - 28mm diameter**
2. **Electronically Illuminated Omniscope - ELA 02 - 18mm diameter**





# Fetal Scalp Blood Sampling Procedure Pack

Reduce risk with the BridgeMaster™ Fetal Blood Sampling Wand.

- Single handed sampling wand with a maximum incision depth of 1.7mm.
- Pre loaded with capillary tube for immediate use
- Wand is graduated for assessment of fetal descent.
- No petroleum jelly required.
- Spray-coated Lithium heparinised capillary tubes and mixing wires help to prevent clotting.
- Pre-mounted retractable blade prevents fingerstick injury and reduces preparation time.
- Capillary tube adapter provided is compatible with the majority of blood gas analysers.
- Five capillary tubes with up to 115ul capacity and caps included for multiple analyses in the same pregnancy.
- A sterile drape is provided.



"Fetal Blood Sampling is recommended if delivery by caesarean section is contemplated because of an abnormal fetal heart rate pattern or in cases of suspected fetal acidosis. Fetal blood sampling helps the maternity team to make a more informed judgment about whether to recommend a caesarean section or to continue with a vaginal delivery."

*NICE Clinical Guideline 132 Recommendation 1.3.2.5*

The ease of taking a fetal blood sample is crucial in providing reliable pH results, as they are to be based on the 'gold standard' cut off values in Table 1.

| pH          | Description  | Action   |
|-------------|--------------|--|
| $\geq 7.25$ | Normal fetus | Blood sampling should be repeated if the fetal heart rate abnormality persists             |
| 7.21 - 7.24 | Pre-acidotic | Repeat blood sample within 30 minutes or consider delivery if rapid fall since last sample |
| $\leq 7.2$  | Acidotic     | Delivery immediately   |

Table 1: Cut off values of fetal blood pH and the actions to take.

Well constructed, good quality products.

Midwife

# Fetal scalp blood sampling

|        |  |  |
|--------|--|--|
| ELA01  | Electrically Illuminated Amnioscope (28mm) | 5 Single Use Units per Case  |
| ELA02  | Omniscope (18mm)                           | 5 Single Use Units per Case  |
| FBS-AC | Fetal Scalp Blood Sampling Procedure Pack  | Includes: 1 x BridgeMaster™ FBS Fetal Blood Sampler/6 x Long Cotton Tipped Buds/5 x Lithium Heparinised Capillary Tubes/ 10 x Capillary Tube End Caps/ Mixing Wires/ 4 x Universal Blood Gas Analyser Adapters with clot buster/ 1x Sterile Surgical Drape |
| FBS-W  | Fetal Scalp Blood Sampling Wand            | Includes: 1 x BridgeMaster™ FBS Fetal Blood Sampler/5 x Lithium Heparinised Capillary Tubes/ 10 x Capillary Tube End Caps  |

**Bridgemaster is proud of its commitment to provide excellent customer service and support; with the following features:**

- Online Training Programs
- 24/7 UK Technical and Clinical Support
- Guaranteed free of charge replacement devices provided in the event of technical issues.

Very easy to use, and much more comfortable to the patient than the conventional.

**R.Singh, Specialist Registrar**

