

# Calibrated Blood Collection Drapes

## What?

Calibrated blood collection drapes are designed to use during vaginal birth for objective measurement of postpartum blood loss. It empowers the health care service providers for timely detection and immediate response to postpartum hemorrhage (PPH) resulting in saving lives of mothers.

## About Drape Design:

- Rectangular under buttock sheet with abdominal straps to fix the drape on mother's abdomen.
- Triangular(conical) transparent pouch for blood collection with 50 ml incremental measurement markings with clear demarcations at 300 ml (yellow line) and 500 ml (red line).
- Drape is available for single use in a pre-sterilized package.

## How To Use?

- Place the calibrated drape on the delivery table and explain its purpose to the woman. Keep conical pouch folded under buttocks; loosely tie straps over abdomen to secure drape.
- After Delivery of baby/ies, give injectable uterotonics (Oxytocin/Heat Stable Carbetocin) or Tab Misoprostol within one minute.
- Unfold the conical pouch fully to allow smooth blood flow and measure the blood loss.
- Perform Controlled Cord Traction (CCT)
- Check uterine tone, massage if soft.
- Continue measurement of blood loss using drape for 2 hours or until the mother is clinically stable to shift in postnatal ward.
- PPH trigger to start management : if blood loss reaches 300 ml mark (Yellow line) with Systolic BP <100 mm/Hg or diastolic BP <60 mm/Hg and Pulse >100/min or blood loss reaches the 500 ml mark (Red line).
- If mother is stable, record the blood loss in LR register and case sheet, remove drape, and discard in yellow bin.

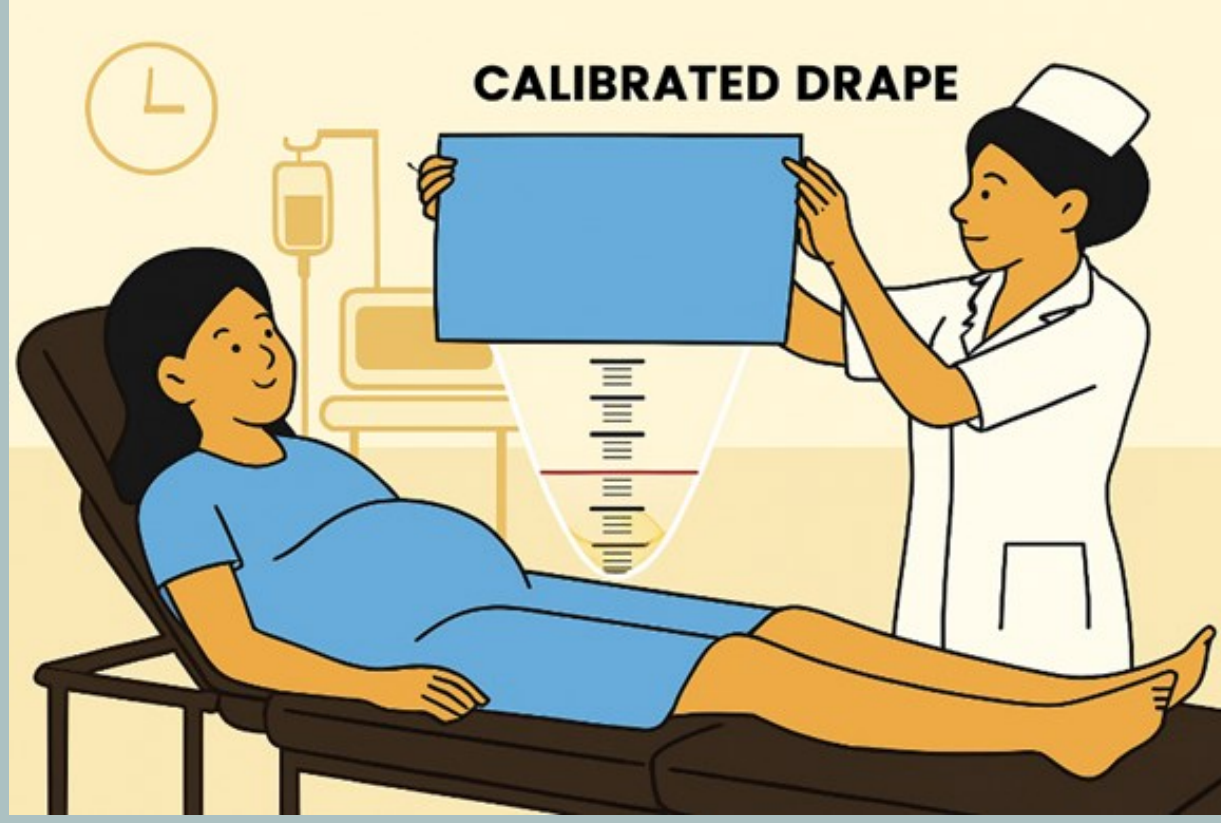
## Disposal of Used Drape:

Used drape must be discarded in "Yellow color" biomedical waste bin and sent for further processing and incineration at a Common Bio-medical Waste Treatment Facility



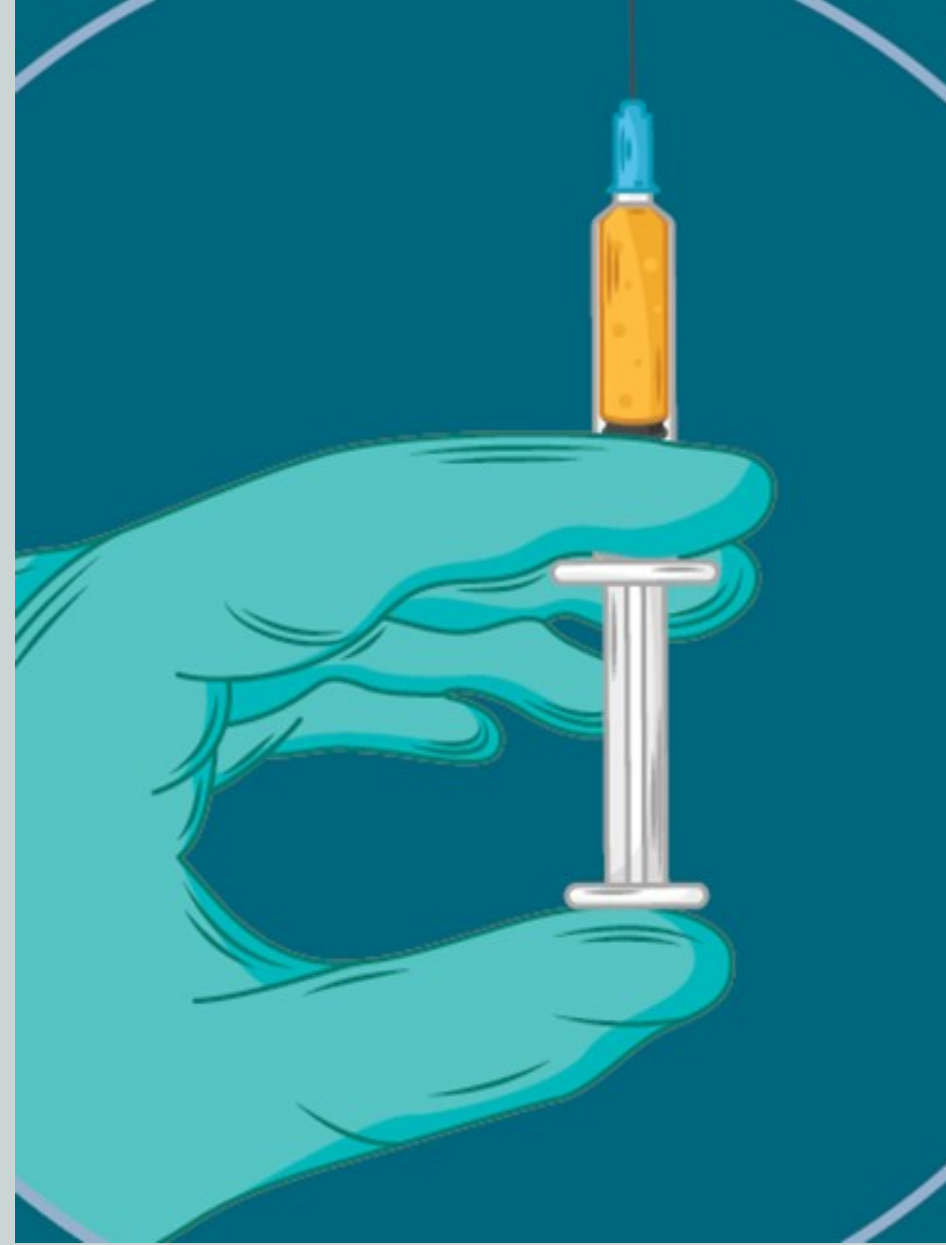
# Step wise use of Calibrated Drapes

## 1 Preparation & Positioning



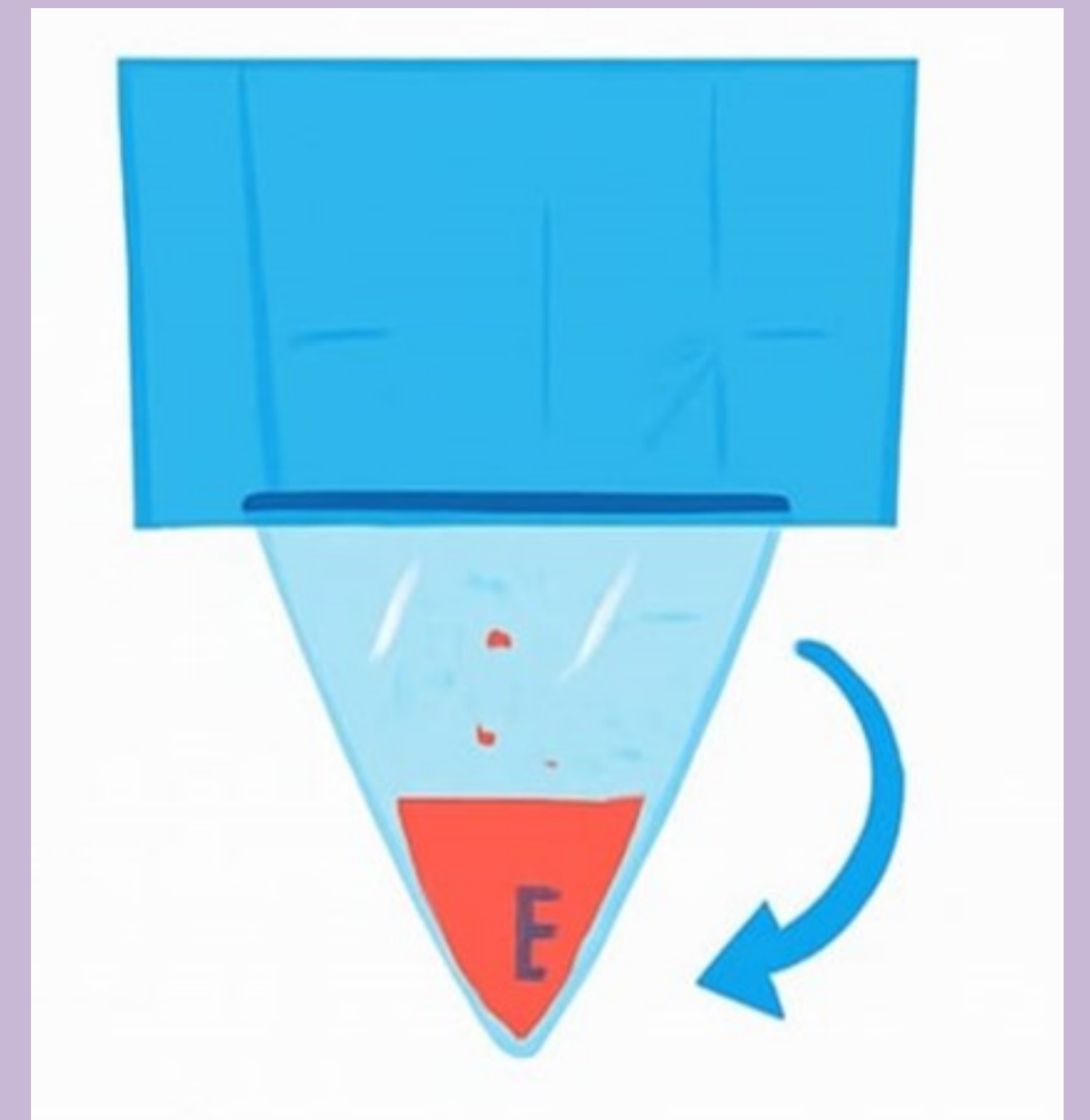
Place the calibrated drape on the delivery table and explain its purpose to the woman. **Keep conical pouch folded under buttocks; loosely tie belts over abdomen.**

## 2 After delivery



Give Inj. Heat Stable Carbetocin/Inj Oxytocin to prevent PPH

## 3 Blood Loss Measurement



**Unfold pouch** fully to allow smooth blood flow and measure loss

## 4 Placenta Delivery



Perform Controlled Cord Traction (CCT)

## 5 Uterine Check



**Start Assess uterine tone. Massage uterus, if soft**

## 6 Observation



Keep drape for 2 hours or until the mother is clinically stable to shift

## 7 Alert Levels



**Yellow Line (300 ml + altered vitals):** Start PPH management

**Red Line (500 ml):** Confirm PPH: start management.

## 8 After Care



If stable, record measured blood loss, remove drape, and discard in **yellow bin.**

## 9 Documentation



Record blood loss in Labour Room Register and case sheet