

OLIVIA "LIV" - BLACK BIRTHING SIMULATOR

Wireless and Tetherless Maternal and Neonatal Care
Patient Simulator



BLACK Olivia is a state-of-the-art birthing simulator with realistic features.

Olivia, "Liv" is full-body-sized, proportionate female manikin who moves her eyes and talks. She demonstrates various vital functions including, breathing, heartbeat, and real-life health conditions. Liv gives birth to her babies, **Akilah and Neema**, through either a vaginal or Caesarian delivery. Her hair, outfit, and makeup are inspired by Black women in Fresno.

OLIVIA TEACHES DOULA CANDIDATES IN A DELIVERY ROOM-LIKE SPACE TO:

- **Provide doula care** while observing Olivia's human-like movements and interacting with her
- **Identify anatomical proportionate body parts and reproductive organs**
- **Learn healthy pregnancy and fetal development & how to provide non-clinical pregnancy and postpartum care**
- **Practice doula support before, during, and after delivery.** Candidates can practice providing non-medical pain relief and emotional support in a wide range of labor scenarios
- **Observe** various birthing modes, obstetrical maneuvers, and medical interventions such as monitoring vital signs

OLIVIA HELPS PREGNANT PERSONS:

- **Visualize bodily changes** during and after delivery
- **Get ready** for hospital stay
- **Care for their baby** after birth
- **Become more involved** in their care plans
- **Practice safer infant sleep techniques**

Sketch artwork planning Olivia's custom features:
By Savannah Finley



Liv arrived in September 2022.
She looks and feels very real.



Liv is equipped to give birth as pictured to the right and she does so much more!



Image credit: Gaumard Simulators for Health Education.

BECOME A DOULA

Through the support that doulas provide, we can improve health outcomes for Black mothers and babies and help community members committed to birth equity, journey into a fulfilling career path.



LEARN HOW TO CENTER BLACK VOICES IN MATERNAL & INFANT CARE



To apply to be a doula and/or to learn more:

Scan the QR-code or visit
www.blackwpc.org/bdn