

## Avkin Consent Form

Avkin follows ASPE's Standards of Best Practice<sup>1</sup> in keeping the psychological safety of the standardized patient (SP) first priority in simulation. For an Avkin device to be worn, the SP must willingly volunteer to participate and be psychologically safe. No one will wear any Avkin device that may trigger past trauma. Students will not be required to participate. The SP can opt out of a simulation at any time. The SP does not need to provide any rationale for opting out of the simulation. At Avkin we do not allow our SPs to play a role in which they have previous history. For example, if you have a current or previous medical history of depression you should not play a character who is struggling with depression. This is unsafe for the performer and can lead to triggering thoughts. Therefore, Avkin does not allow performers to play any role that they or someone close to them identify with.

Avkin recommends that for every simulation the SP has an AvBand. The AvBand has a safety button that will notify the control room and allow the facilitator to intervene and stop the simulation. If you do not have an AvBand, a safe word must be established before the start of the simulation. This will be used by the SP if they feel unsafe at any time during the simulation.

There is also physical safety to be considered if an SP is to be moved during the simulation. All precautions should be taken to ensure that they do not injure themselves on the hospital bed or any other equipment being used. Physical safety is also important for devices such as AvStick. The SP should only have a needle pointed or inserted on the silicone portion of the AvStick. The needle should not be at 90 degrees. If this happens during simulation the SP should use the safety button on the AvBand or say the established safe word.

The Avkin products used today will help facilitate the communication that occurs with real patients.

- The Avtrach is a chest overlay with a tracheostomy. This is worn by the standardized patient. There is a small buzzer that will vibrate if the learner doing trach suctioning goes too deep (hits the carina). This will trigger the student wearing the device to cough and express discomfort.
- The Avcath is a urinary catheterization device. The device has genitalia and goes over the abdomen of the SP. A catheter will be inserted into the fake genitalia. The strap will vibrate when the catheter is inserted. This allows the student wearing the device to respond appropriately. Avkin recommends that the standardized patient wears leggings or long tight-fitting athletic pants if it makes them more comfortable.
- The Avstick is an IV insertion device. The device is worn on the arm of the SP. The buzzer is on the upper arm and will signify when the needle is past the derma layer. The SP should only have a needle pointed or inserted on the silicone portion of the Avstick. The needle should not be at 90 degrees. If this happens during simulation the SP should use the safety button on the Avband or say the established safe word.

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<sup>1</sup> Lewis, K.L., Bohnert, C.A., Gammon, W.L. et al. The Association of Standardized Patient Educators (ASPE) Standards of Best Practice (SOBP). *Adv Simul* 2, 10 (2017). <https://doi.org/10.1186/s41077-017-0043-4>

- The Avbirth is a wearable birthing simulator. The device has genitalia and goes over the abdomen of the SP. The buzz will signify the start of a contraction and continue buzzing until the contraction stops. This allows the learner wearing the device to respond appropriately. Avkin recommends that the standardized patient wears leggings or long tight-fitting athletic pants if it makes them more comfortable.
- The Avline is a wearable central line simulator. The device is a chest overlay that is worn by the standardized patient. When too much pressure is applied to the site or the port is accessed the SP will receive a vibration on the strap to respond appropriately.
- The Avtone is a wearable auscultation device. The device is a chest and back overlay that is to be worn by the standardized patient.
- The Avwound is a wearable wound care simulator. The device can be placed on multiple different parts of the body. Pressure wounds have to be placed on bony parts of the body (shoulder/hip). Avkin recommends that the SP should wear long tight-fitting athletic clothing to ensure their comfortability.
- The Avthor is a wearable chest tube care simulator. This simulator is to be worn atop the ribs. Avkin recommends that the SP should wear long tight-fitting athletic shirt if it makes them more comfortable.

Students will not be required to participate. To ensure only those who are willing be asked to participate as a patient, please put your name (legibly) below and indicate if you give or do not give consent to be wearing any of the devices. There is no impact on your participation in the simulation or your clinical evaluation if you do or do not participate. Please remember you can opt out at any time.

Name: \_\_\_\_\_

Avtrach: Consent Do not consent

Avcath: Consent Do not consent

Avstick: Consent Do not consent

Avline: Consent Do not consent

Avtone: Consent Do not consent

Avwound: Consent Do not consent

Avthor: Consent Do not consent

Avbirth: (See delivery positions below)

Supine: Consent Do not consent

Standing: Consent Do not consent

All fours: Consent Do not consent

Side Laying: Consent Do not consent

Squatting: Consent Do not consent

Supported Squat: Consent Do not consent

Any delivery position not listed here and previously consented **REQUIRES** discussion and prior consent.