

## Skill Station

### Pelvic Binder

#### Objective

- Demonstrate the proper technique and procedures for applying a pelvic binder.

#### References

- *PHTLS: Prehospital Trauma Life Support*, 10th ed.

#### Evaluation

- Verify the student's ability to apply a commercially available pelvic binder in the classroom setting, either alone or with a partner.

#### Equipment

- Simulated patient (moulaged volunteer or manikin)—1
- Commercial pelvic binder—1
- Personal protective equipment—1 set per student

#### Instructor Guidelines

1. Ensure that each student has all required materials.
2. Read the objective and the evaluation statement to students.

#### Performance Steps

##### Pelvic Binder Application—Logrolling (Two Practitioners)

1. The students verbalize cutting off the patient's clothing; for classroom simulation, students remove any solid objects from the patient's clothing over the area the device will be placed.
2. The students locate the greater trochanters.
3. The students place the device under the patient by gently rolling the patient to one side, placing the device, and then gently rolling the patient back.
4. The first student feeds the black precision strap through the buckle.
5. The first student pulls the black strap with one hand while the second pulls the orange handle in the opposite direction.

6. The students pull until an audible click is heard and felt at the buckle. Note to students: If using the SAM Pelvic Sling, do not be concerned if a second click is heard after the sling is secured.
7. The students maintain traction on the black strap and the orange handle while securing the strap onto itself.
8. The students reassess blood pressure and distal neurovascular status.

##### Pelvic Binder Application Alternative—Lifting (Two Practitioners)

1. The students verbalize cutting off the patient's clothing; students remove any solid objects from the patient's clothing over the area the device will be placed.
2. The students locate the greater trochanters.
3. The students gently lift the patient and slide the device under the patient's pelvis.
4. The first student feeds the black precision strap through the buckle.
5. The first student pulls the black strap while the second student pulls the orange handle in the opposite direction.
6. The students pull until an audible click is heard and felt at the buckle. Note to students: If using the SAM Pelvic Sling, do not be concerned if a second click is heard after the sling is secured.
7. The students maintain traction on the black strap and the orange handle while securing the strap onto itself.
8. The students reassess blood pressure and distal neurovascular status.

#### Critical Criteria

- The student centered the device on the greater trochanters.
- The student applied enough tension for the buckle to lock into place (if using SAM Pelvic Sling).