

# Surgical Trauma ICU

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## **Overview of the unit – basic description:**

The Surgical Trauma Intensive Care Unit (STICU) is a critical care unit with the capabilities for continuous hemodynamic and neurological invasive monitoring and support for all critically ill patients. The overall goal in delivering this care is to minimize morbidity and mortality as well as to facilitate optimal patient outcomes.

## **Patient Population Profile:**

The STICU provides special technology and nursing skills, which are necessary to care for critically ill adult surgical and/or trauma patients.

**# Of Beds:** 14

## **Equipment Used:**

- Zone Aire Beds (Hill-Rom)
- Triadyne CC Beds (Hill-Rom)/Rotorest
- Baxter continuous cardiac output/Svo2
- Alaris pumps
- 7200 & Drager Ventilators
- Ventriculostomies/Bolts
- CVVH machines
- PA lines/A-lines
- Abdominal bladder pressure monitoring
- 7200 & Drager Philips touch screen monitor system

## **Diagnostic & Treatment Modalities:**

Patients receive continual intensive multi-disciplinary assessments and interventions.

## **Acuity Variables:**

- Traumas
- Patients with intercranial bolts/ ventriculostomiesies
- Patients with Swan-Ganz catheter
- Ventilated patients
- CVVHD
- Liver transplants

## **Medications Rendered:**

- Dopamine
- Neosynepine
- Pentobarb
- Dobutamine
- Epinephrine
- Levophed
- NaHCO3
- Narcotics/Sedatives
- Paralytics
- Cardizem
- Insulin
- TPA

## **Support/Structure of the Unit:**

Director, Clinical Education, PCCs, RNs and ICUAs support the unit. Training includes an individualized orientation.

**Shift(s):** RNs work 12-hour 7A and 7P shifts as well as other flexible shifts depending on unit needs.

## **Rotation Schedule:**

Day to night rotation can be as much as 50/50 and schedules are published in six-week blocks. The unit does self-scheduling.

## **Qualifications/Experience Necessary:**

- Will provide ACLS and BCLS
- CCRN preferred
- One-year medical/surgical experience preferred
- New graduates per individual basis.

- Trauma certification