

# Installation and Use Instructions

## STATStrap™ Neonatal

Model # SS-002

Instructions for installing: STATStrap™ Neonatal Incubator Safety Straps for Air-Shields® Globetrotter™, Air-Shields® Isolette® and similar incubators with “hole style” safety strap mountings.

Packaging for the correct STATStrap™ Neonatal Incubator Safety Straps for use with Drager brand incubators and similar type transport incubators is a Red and White packaging insert/ labeling.

### WARNINGS & PRECAUTIONS:

#### **For use within a hospital or medical facility only**

**The intended use of this (single patient use) safety strap set is to act as a positioning aid and to prevent accidental falls of the pre-term (< 38 weeks gestational age) and term newborn (≥ 38 weeks gestational age) from the transport incubator.** This strap(s) is not intended as a vehicular restraint device and will provide minimal protection in the event of a vehicle / aircraft crash or rapid deceleration. This device should be viewed by the user as a positioning aid and safety restraint of the infant's torso, hips and legs while occupying neonatal transport incubator(s) within a medical facility.

These straps should be used along with continuous **Cardiac / Respiratory monitoring and direct observation** of the patient by qualified medical personnel. Keep all strap material away from the patient's neck and head area. Tightening of the straps should not impinge on chest expansion in any way.

#### **STEP 1**

- Remove all four straps from the package and undo each hook tab, pull on each of the two tabs to confirm that they are securely attached to the foam.
- Pull on each mounting wire to ensure that they are securely mounted to the foam.
- Dispose of all packaging material away from patient care area.
- Find the safety “Tie Strap” and set it aside so that it is handy during final step of installation.

#### **Instructions for Installing Straps with Wire**

Each strap has a stainless steel wire located on the end of the strap. These wires allow installation of the strap to a mounting hole that run along the edge of the infant mattress tray. Squeeze the tip of each wire to bring the tips together, pass the tips into the hole selected and then release the tips so that they spring into contact with the material behind the mounting hole. The wire now can be rotated so as to position the strap into the best angle to cross the infant. This process will be completed for each of the four (4) straps installed.

To remove the wire from the hole, reverse the process, squeezing the tip of the wire end together and angle the tip prongs out of the hole. Discard the strap in the trash as they are single patient use. Pulling the strap without squeezing the tips can damage the infant tray. Keep the metal wire from contacting the infant in any way.



## STEP 2

Locate the two straps with nylon Velcro tabs. These straps are the outside straps that mount to the front edge of the infant tray. First strap should be positioned slightly above the infant's shoulder level, and the second outside strap positioned at the level of the infant's hip. Insert the mounting wire of each of these straps into the selected mounting hole on the inside front edge of the tray (as described above).

- These straps each will cross over the infant to form an "X" across the infant once the two inside straps are positioned in their corresponding positions.



**First two straps positioned**

## STEP 3

- Attach the two remaining straps (without tabs) into the inside back mounting holes at the same slot positions that the outside straps were positioned.
- Press the attachment hook tabs firmly to the foam fabric of the opposing strap. Ensure that the straps do not press too tightly on the chest wall.



**Position of the Inside back shoulder strap and hip strap  
Ensure that shoulder strap angles away from neck**



**Final Step: attachment of safety "Tie strap"**

#### **STEP 4 (FINAL)**

- Open the Safety “Tie Strap” and while pulling up on the “X” intersection of the main straps directly over the infant’s chest, with multiple fingers under the main straps, push the “Tie Strap” under the foam straps and close the hook fabric onto the top of the main straps. While installing the “Tie Strap” make sure that adequate chest expansion can be achieved. The “Tie Strap” should be between the infant’s chest and the main straps.

It is recommended that each facility that uses a transport incubator creates a policy to address the use of the transport incubator and all safety practices to prevent falls and injuries. These safety straps fall under FDA Restraint regulations and must be ordered by a physician. Single patient use, DO NOT WASH or Reuse on other patients.

- Air-Shields® Globe-trotter™ is a trademark of Drager Medical / Drager-Siemens Inc.
- Air-Shields® Isolette® is a trademark of Drager Medical / Drager-Siemens Inc.