# Dandle ROO2™

Not made with natural rubber latex. DEHP and BPA free

The Dandle ROO2 is a reusable neurodevelopmental support system that can be used for hospitalized preterm and ill infants in prone, supine and side-lying positions. The Dandle ROO2 comes with a base unit that has an attached headroll and pouch and a multi-purpose roll with Velcro tabs. Additional accessories include a detachable brim, and a gel pillow with cotton cover. Pictorial instructions are available on-line at www.dandleLlONmedical.com.



US Patent Nos 9,332,791 and 9,474,669 Additional Patents Pending

#### WARNINGS:

- · Hospital use only.
- Do not place wings or pouch around the baby's neck or face or use in any manner that might restrict infant's airway.
- · Between patients, wash cloth components.
- Monitor infant's temperature to prevent overheating.
- Be sure Velcro fasteners are attached securely by pressing together from both sides. Avoid contact between the Velcro hook and the baby's skin.







## **CLEANING INSTRUCTIONS:**

Machine wash and dry all cloth components at temperatures up to 71°C. Higher temperatures will cause additional shrinkage. Visually inspect product after each laundering. The ROO2 will hold up better if all Velcro fasteners are attached during laundering.

#### INSTRUCTIONS FOR USE:

Select the correct size Dandle ROO2 according to the infant's size and body proportions.

## PRONE POSITION:

- 1. If gel pillow accessory is used, place inside the base either in a vertical orientation for support of the head and trunk or a horizontal position with the pillow supporting the baby's head, neck and scapula.
- 2. Place baby's head so it is touching the top of the headroll. Be sure that head and trunk are supported so head and spine are in neutral alignment, knees and hips are flexed, and shoulders are rounded forward so arms fall naturally with hands near face.
- Adjust shorter wing, then bring longer wing over and attach to underside. Wings should be across upper extremities to provide support and/or allow freedom of movement as needed.
- 4. Ensure feet and hips are appropriately flexed and feet are in neutral alignment. Safely arrange all tubing and medical equipment. Bring up pouch over the legs and fasten to the underside of the base. Attach Velcro piece on the top of the pouch to corresponding piece on the back of the wing to ensure lower end of the pouch is available for foot bracing. If the baby can stretch his/her legs out straight, consider going down a size. The multi-purpose roll may be used as a prone roll or may also be used to keep the hips and pelvis in a posterior pelvic tilt by placing it tightly up against the back of the butt/thighs and attaching it with enough pressure to help maintain the position.
- 5. Adjust one or both sides of head boundary by folding over and attaching to bottom/side using Velcro fasteners. Check placement of lines or tubes and make sure there are no obstructions to baby's breathing.
- 6. If brim accessory is used, adjust it to block out direct light.

### SUPINE POSITION:

- 1. If gel pillow is used, place it inside the base in a horizontal orientation to support head, neck and scapula or in a vertical orientation to support the entire head and trunk.
- 2. Place baby supine on the gel pillow with baby's head touching the boundary. Gel pillow should support at least the head and scapula.
- 3. Bring upper extremities into midline flexion with hands near face. Pull the shorter wrap over the arms, rounding shoulder forward. Pull the longer wrap over top, rounding shoulders and containing arms. Fasten to underside. Adjust according to baby's needs and medical condition.
- 4. Flex baby's lower extremities into a neutral midline position. Place the multi-purpose roll up against the baby's buttocks, supporting the pelvis in a posterior tilt. Attach roll to underside of base with enough tension to support the hips and pelvis.
- 5. Safely arrange medical equipment.
- 6. Bring pouch up over legs and feet with enough tension to help the baby stay in a flexed position. Attach Velcro on the top of the pouch to the corresponding piece on the back of the wing to maintain flexion.
- 7. If more visualization of the umbilical area is needed, the pouch can be folded down and attached anywhere along the sides.
- 8. Adjust one or both sides of head boundary by folding over and attaching to bottom/side using Velcro fasteners. Check placement of lines or tubes and make sure there are no obstructions to baby's breathing.
- 9. If brim accessory is used, adjust it to block out direct light.

# SIDE-LYING POSITION:

- 1. If gel pillow accessory is used, place it inside the base in either a horizontal or vertical position depending on the size and the needs of the baby.

  2. Place baby side-lying on the gel pillow with baby's head nestled against the top boundary.
- 2. Frace baby side-lying on the ger pillow with baby's head nestred against the top bounda
- 3. Ensure both shoulders are rounded forward and legs and hips are loosely flexed.
- Adjust wings and attach longer wing to the underside.
- 5. Fold the tabs of the multi-purpose roll to the body of the roll so the baby's skin is not touching the fasteners. Position roll as a body pillow, between the legs to bring hips into a neutral position, or as needed.
- 6. Bring up pouch, keeping legs loosely flexed. Ensure lower end of pouch is available for foot bracing. Attach to underside and to the wing.
- 7. Adjust one or both sides of head boundary by folding over and attaching to bottom/side using Velcro fasteners. Check placement of lines or tubes and make sure there are no obstructions to baby's breathing.
- 8. If brim accessory is used, adjust it to block out direct light.