

# Dandle® ROO2

#### **INTENDED USE / CLINICAL BENEFIT:**

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.dandlel.IONmedical.com.

## WARNINGS / CONTRAINDICATIONS:

- 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 weight and body proportions.

## PRONE POSITION:

- 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 and neck.
- 2. Place baby's head so it is touching the top of the head roll. 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.
- 3. Pull the shorter wing over the arms. Pull the longer wing over the shorter wing and secure to the Velcro on the underside. Adjust according to baby's needs and medical condition.
- 4. Flex baby's lower extremities into a neutral midline position. If desired, place the multi-purpose roll up against the baby's buttocks, supporting the pelvis in a posterior tilt as though the baby is sitting in a swing. Attach roll to underside of base with enough tension to support the hips and pelvis.
- 5. Safely arrange medical equipment around positioner.
- 6. Keeping the baby's legs flexed, pull up the pouch around the baby and attach the center Velcro strip to the center Velcro square first, then the side strips to the Velcro on the back.
- Adjust one or both sides of head boundary by folding over and securing with Velcro fasteners.
   Ensure respiratory equipment is properly and securely positioned and airway remains
   unphystructed
- 8. If brim accessory is used, adjust it to block out direct light.

### SUPINE POSITION:

- 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 and neck in proper alignment with the body.
- 2. Place baby supine in the positioner with baby's head touching the top of the head roll.
- 3. Bring upper extremities into midline flexion with hands near face. Pull the shorter wing over the arms, rounding shoulders forward. Pull the longer wing over the shorter wing and secure to the Velcro on the 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 as though the baby is sitting in a swing. Attach roll to underside of base with enough tension to support the hips and pelvis.
- 5. Safely arrange medical equipment around positioner.
- 6. Keeping the baby's legs flexed, pull up the pouch around the baby and attach the center Velcro strip to the center Velcro square first, then the side strips to the Velcro on the back. Note: If more visualization of the umbilical area is needed, the pouch can be folded down and attached anywhere along the sides.
- Adjust one or both sides of head boundary by folding over and securing with Velcro fasteners.
   Ensure respiratory equipment is properly and securely positioned and airway remains unobstructed.
- 8. If brim accessory is used, adjust it to block out direct light.

#### SIDE-LYING POSITION:

- If gel pillow is used, place it inside base in either horizontal or vertical position depending on size and needs of baby.
- 2. Place baby side-lying on gel pillow with baby's head nestling against top boundary.
- 3. Ensure both shoulders are rounded forward and legs and hips are loosely flexed.
- 4. Fold tabs of multi-purpose roll to body of roll so the baby's skin is not touching fasteners. Use roll behind back, as a body pillow or as needed.
- 5. Bring longer wing across shoulders to help maintain flexion and good posture. Attach to underside of base with Velcro.
- 6. Bring up pouch, keeping legs loosely flexed. Ensure lower end of pouch is available for foot bracing. Attach to underside of base with Velcro.
- 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.

#### STORAGE AND DISPOSAL:

No special requirements.

DEHP-free. BPA-free. not made with natural rubber latex

Please contact Dandle•LION Medical with any questions or comments or to report any issue with the use of our product.

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