

# Neurodevelopmental Support

## Instruction

### Supine:



- Place pre-warmed covered gel pillow inside the base so the top of the gel pillow touches the top of the head boundary.
- Place baby supine on the gel pillow with baby's head nestled into the boundary.



- 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 comfortably. Fasten to underside. Individualize according to baby's needs and medical condition.



- Flex baby's hips and knees up into a neutral midline position. Place the multi-purpose roll distal to the baby's buttocks in order to maintain a flexed and midline position. Fasten roll to underside of base.

### Prone:



- Place multi-purpose roll in the sleeve on the underside of the base (as shown). Leave tabs extended, attaching to base once proper position has been determined.
- Turn ROO over, place pre-warmed covered gel pillow vertically inside the base so the bottom of roll is even with the bottom of the pillow and the top of the pillow fully supports the head (not shown).



- Place baby prone over roll so baby's head is nestled against the top boundary. Adjust position of the roll, the gel pillow and the baby as needed, so the roll ends at the umbilicus.
- Adjust gel with fingertips so head and neck are supported in a neutral position, shoulders are rounded forward and arms fall naturally without bearing weight.



- Adjust wings (shorter wing first) across upper extremities/torso individualizing according to baby's needs and medical condition. Fasten longer wing to underside of the base.
- Flex knees and position hips and feet in neutral alignment.

### Side-lying:



- Place pre-warmed covered gel pillow inside the base with the top of the pillow touching the head boundary OR remove gel pillow if not needed.
- Place baby side-lying with baby's head nestled against the top boundary. Ensure both shoulders are rounded forward and legs and hips are loosely flexed.



- Adjust wings (shorter wing first) and fasten long wing to underside.
- Fasten tabs of the multi-purpose roll to the body of the roll so the baby's skin is not touching the Velcro® fasteners. Position roll as a body pillow, between the legs to bring hips into a neutral position, or as needed.



- Bring up pouch, keeping legs loosely flexed. Ensure lower end of pouch is available for foot bracing.

# Port Systems: Dandle ROO™

Patents Pending

## ns for Use



- Bring pouch up over the legs so feet and/or knees are supported between the seams to ensure baby remains flexed in midline. Fasten to the underside of the base.
- If more visualization of the umbilical area is needed, the pouch can be folded down and attached anywhere along the sides.



- Adjust sides of head boundary using Velcro® fasteners to allow access and prevent obstruction of baby's equipment.
- Adjust brim to block out direct light. If a different orientation of the brim is desired, carefully snip the stitches at the sewn end and reattach.



- Bring up pouch over legs/buttocks and attach to the underside of the base with the Velcro® fasteners. Ensure lower end of pouch is available for foot bracing.



- Adjust sides of head boundary using Velcro® fasteners to allow access and prevent obstruction of baby's equipment.



- Adjust brim to block out direct light. If a different orientation of the brim is desired, carefully snip the stitches at the sewn end and reattach.

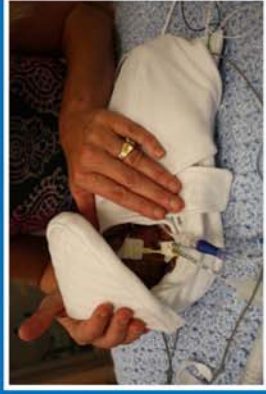


Look for the  for opportunities to individualize care for each baby.

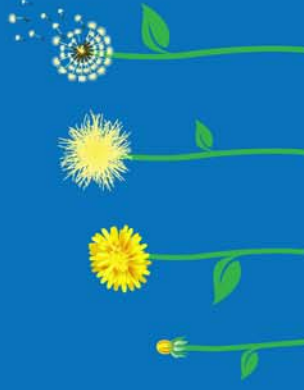
The Dandle ROO™ allows visualization and flexible placement of lines in all positions.



- Fasten sides of pouch to the underside of the base, individualizing according to the baby's needs and medical condition.
- If gel pillow is not under the baby, place it as needed for positioning support.



- Adjust sides of head boundary using Velcro® fasteners to allow access and prevent obstruction of baby's equipment.
- Adjust brim to block out direct light. If a different orientation of the brim is desired, carefully snip the stitches at the sewn end and reattach.



# Dandle LION™

Medical

[www.dandleLIONmedical.com](http://www.dandleLIONmedical.com)

# developmental Support Systems: Dandle ROO™

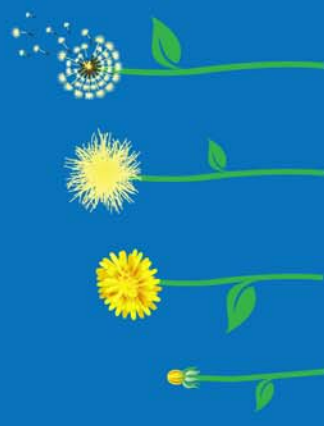
- Soft, stretchy organic cotton swaddles the baby in comfort.
- Adjustable micro-fasteners help caregivers to gain access and individualize all components to meet the baby's developmental and medical needs.
- Kangaroo care transfer is easier and safer.

**Head boundary** helps baby feel secure and contained. Adjustable fasteners at the sides move boundary out of the way for tubing.

**Wings** originate from behind the baby's shoulders to promote shoulder rounding and hand to mouth behaviors. The wing shape offers secure support and promotes flexion, while the soft, stretchy fabric provides proprioceptive feedback and allows freedom of movement.

## Pouch

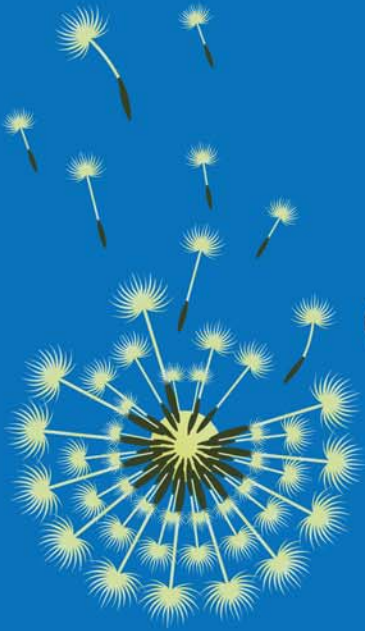
- Unique “pouch” mimics the womb by supporting the trunk and lower extremities in flexion and providing proprioceptive feedback.
- Pouch design and seam construction offer foot support and bracing and help legs and hips to recoil back to a flexed, midline position.



Dandle•LION™

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**Brim** – Adjustable brim protects baby's sensitive eyes from direct light.

The **Gel Pillow** helps to minimize head molding and skin breakdown. Comes with organic cotton cover.

**Base**

**Multi-purpose Roll** supports the baby in all positions:

- In prone, it rounds the shoulders and supports the trunk and hips in flexion.
- In supine, the roll brings the hips and knees into a flexed position and supports the pelvis in a posterior tilt.
- In side-lying, the roll can be used as a body pillow or support.

