



# Dandle ROO2™

## Neurodevelopmental Positioning Aid with 3-Way Stretch

### Supportive positioning

- Promotes physiologic and behavioral stability
- Reduces stress
- Promotes self-regulation
- May decrease the need for analgesics and/or sedatives that may interfere with normal brain development and synaptic connectivity
- Promotes sleep, which is vital for neurosensory maturation, memory/learning, long-term brain connectivity, and preservation of brain plasticity
- Optimizes skeletal development and biomechanical alignment
- Encourages movement
- Provides controlled exposure to varied proprioceptive, tactile, and visual stimuli
- Provides the caregiver with “another pair of hands” to support and comfort the infant during procedures

Appropriate supportive positioning enhances physiologic and behavioral tolerance of NICU interventions, decreases stress and supports the developing brain of the infant. The flexed position of the baby in utero is the basis for all future movement, yet difficult to achieve outside the womb.

The ROO2, based on the same principles as the original Dandle ROO, provides 360° support with a high performance fabric that allows the baby to move and stretch and then return to a contained, flexed and midline position. Allowing the baby freedom to move, rather than confined to a static position, plays a crucial role in the early development of the nervous system. The 360° containment also provides proprioceptive input that promotes muscle learning and gives the brain feedback on position and limb movement.

# Dandle ROO2



The ROO2 is made with an exciting new sports performance fabric with 3-way stretch that allows the baby freedom of movement and then returns him/her into flexion.

- A key component of the ROO2 system is the multi-purpose roll (shown below). The roll can be used in a variety of ways – as a prone roll in prone, as a pillow behind the back in side-lying or to help maintain a pelvic tilt in prone or supine as shown in the pictures below. Helping a baby to maintain a posterior pelvic tilt is important for key developmental milestones like rolling over, sitting up and crawling. The multi-purpose roll is outlined in white in the pictures. Once the baby’s hips and legs are brought into the right position, the roll can be placed against the back of the thighs/buttocks and then attached to the bottom of the ROO2 with a slight bit of tension to help the baby maintain the position. Some babies may benefit from more than one roll. Note: when the baby is in prone, be sure the baby has support under his chest and head so the spine is in neutral alignment.
- The pouch and wings together provide circumferential support of the baby just like he/she were in utero!
- Two wings, with the longer wing attaching to the back, help keep hands to face for self-comforting and shoulders rounding forward.
- Headroll gives the baby security and can be folded over to support tubing or other equipment or can be folded completely out of the way. The brim accessory can also be attached to the headroll to prevent direct light from shining in the eyes.
- Velcro® on the outside of the wing allows the caregiver to pull up the pouch to provide just the right amount of flexion or freedom of movement for the lower extremities.



The DandleROO2 comes with the base (headroll, wings and pouch attached) and one multi-purpose roll. Gel pillows with covers and brims that shield the baby’s eyes from direct light may be purchased separately. The ROO2 comes in three sizes: XS for babies <1000 g; S for babies 1000 – 1800 g; and M for babies 1800 – 2500 g.

D14510 B12	Dandle ROO2 – XS: <1000 g. (12/case)	D14520 GP B12	Dandle ROO2 – S: Gel Pillow with printed cotton cover – 6" x 11" (12/case)
D14510 ROLL B25	Dandle ROO2 – XS: <1000 g. – multi-purpose rolls (25/box)	D14530 B12	Dandle ROO2 – M: 1800 – 2500 g. (12/case)
D14510 BRM B25	Dandle ROO2 – XS: <1000 g. – detachable brim (25/box)	D14530 ROLL B25	Dandle ROO2 – M: 1800-2500 g. – multi-purpose rolls (25/box)
D14510 GP B12	Dandle ROO2 – XS: Gel Pillow with printed cotton cover – 6" x 9" (12/case)	D14530 BRM B25	Dandle ROO2 – M: 1800 – 2500 g. – detachable brim (25/box)
D14520 B12	Dandle ROO2 – S: 1000 – 1800 g. (12/case)	D14530 GP B12	Dandle ROO2 – M: Gel Pillow with printed cotton cover – 6" x 12" (12/case)
D14520 ROLL B25	Dandle ROO2 – S: 1000 – 1800 g. – multi-purpose rolls (25/box)	D14550 B12	Dandle ROO2 – Starter pack – 4 each size (12/case)
D14520 BRM B25	Dandle ROO2 – S: 1000-1800 g. – detachable brim (25/box)		