



Crown Cradle™

A Premie Orthotic Device to Support the Development of a Baby's Natural Head Shape

The Crown Cradle may reduce the potential impact to the infant's head by redistributing contact pressure, supporting the cranium, and providing a pathway for more symmetrical skull growth. It helps the bedside caregiver to confidently developmentally position the baby, provide appropriate alignment of the spine, and support the developing brain and skull. (See www.dandlelionmedical.com/crowncradle for references)



1 Choose the right size Crown Cradle mattress based on the infant's weight: Small for babies <1800 g and Large for babies 1800-3600 g.



3 Use size recommendations (see chart below left) to choose the correct Foam Insert size. Ensure this is the right size for the baby (head size does not always directly correlate with weight), by putting the Foam Insert on top of the mattress without the cover. Place the baby on it and feel with your fingers around the baby's head to ensure there is some room, (approximately 1/8 inch around each side). If the baby's head appears hyperextended, try going down a size. If the baby's head is tilted forward or the baby is at risk for a compromised airway, try a bigger size cup.



4 Remove the baby and put the cover on the mattress. The opening of the cover goes at the top so the baby is lying on the quilted part. Put the Foam Insert in the pocket on the inside of the cover, seating the cup in the recessed area. Tuck the top of the cover under the mattress, smoothing it out and making sure the fabric around the Foam Insert is loose enough so the baby's head doesn't hammock on it.



5 Support the baby, with the head in the cup, in the desired position using additional positioning aids as needed. We recommend the Dandle® WRAP Stretch with:

- One or two PALs - one at the head and one at the feet for smaller babies
- Cozy Cub for bigger or more active babies



6 Stabilize by crossing the straps over the baby and the positioning aids and tucking under the mattress.

When the baby is positioned prone, remove the foam cup insert and replace with the 'plug.'



NOTE: When obtaining baby's weekly measurements, check the Foam Insert size to determine if baby needs to go up a size. If the baby is on the small mattress and outgrows Foam Insert size 4, move the baby to the Large mattress and Foam Insert size 5.



Small Mattress:

- Foam Insert size 1 - <750 g.
- Foam Insert size 2 - 750-1000 g.
- Foam Insert size 3 - 1000-1400 g.
- Foam Insert size 4 - 1400-1800 g.

Large Mattress:

- Foam Insert size 5 - 1800-2150 g.
- Foam Insert size 6 - 2150 - 2500 g.
- Foam Insert size 7 - 2500 - 3000 g.
- Foam Insert size 8 - 3000 - 3600 g.



For more information, please visit: www.dandlelionmedical.com