Infant Head Positioner
Skull Molding Technology

**NICU Tortle Midliner:**
**Product Overview and Program**

Tortle is the leader in preventative skull molding products. Tortle products are FDA cleared and patented. We would like to provide you and your staff with the tools to prevent and treat abnormal cranial molding, at the same time that you are improving morbidity and mortality in your NICU.

Tortle will set your NICU apart and help your NICU to gain recognition as a leader in prevention.

What is the NICU MidLiner?
Finally there is a product to replace all the old rolled up terrycloth and pieces of cut foam nurses and therapists have used for years to try to improvise in order to obtain correct head positioning of the micro-preemie and preemie baby in the NICU.

Tortle MidLiner is a light weight easily adjustable knit beanie with two support rolls to help position baby’s head in the supine midline position for the first 72-96 hours of life, as recommended in many NICU’s.
It also has a midline front opening secured by Velcro to enable minimal handling and avoiding unnecessary stress to the baby, and is a head positioning tool which will work with many of the NICU attachments. e.g.
It is compatible with most ventilatory devices, as well as nasal CPAP, and has the capability of securing nasal cannulas, feeding tubes and bilishades.

Research is showing that supine midline positioning during the first 72 hours, is associated with a reduction in the likelihood of Intraventricular hemorrhage (“IVH”) and the associated morbidity and mortality of infants under 1500 grams (Malusky et all.,2011) and similar results by(Susan Bedwell et all, 2009). This is most likely due to the supine midline positioning improving venous drainage and helping to minimize changes in Intracranial Pressure (“ICP”).
With the incidence of IVH varying from 10-39.5% in premature infants less than 1500 grams (VermontOxford Network2008), adequate midline positioning becomes mandatory.
Positioning of an infant appropriately is one of the easiest ways to provide postural support that has both immediate and lasting impact on an infant’s development. Therefore, once the infant is more physiologically stable and nursing/therapists are recommending a positioning plan. Midliner can be used to support side lying thereby supporting psychomotor and neurobehavioral outcomes, while also enabling nursing to place the baby in prone as directed to support self-regulation.

The Tortle Midliner comes in two sizes: Micro preemie: 500-1500 grams, Preemie:1500-2500 grams

With Midliner and Tortle you will have a winning combination and the opportunity to revolutionize positioning in the NICU.

For purchasing and program information please contact Brendan Fitch at brendan@Tortle.com
Developed by Dr Jane Scott (Neonatologist)