

SleepCurve®

FROM **TOMY**®

A comfortable sleep....a comforting thought



The only mattress range with patented SleepCurve® technology, developed by a leading Paediatric Cranial Osteopath, designed to provide the most comfortable sleep for your baby.

For more information visit www.tomy.co.uk

The Expert



Philip Owen, D.O., B.Sc. (Hons), is a leading Paediatric Cranial Osteopath having spent 20 years studying and treating tension in babies' skull bones. His pioneering research has significantly advanced our understanding of babies' and children's sleep problems arising from tension in the bones of the skull.

"The SleepCurve mattress has been designed with babies in mind, striving to provide the most comfort and support, just as any parent does when holding their baby in the crook of their arm. The ergonomics of the SleepCurve mattress, with its unique moulded curve, supports babies like no other mattress"

SleepCurve® mattresses have been designed to provide the following benefits to a baby lying on it:

- ✓ **Increases comfort**
- ✓ **Allows baby's head to move freely**
- ✓ **Aids breathing**
- ✓ **Promotes correct posture**
- ✓ **Help reduce reflux**
- ✓ **Keeps baby cooler**
- ✓ **Provides relief from pressure on the skull**

SleepCurve® Mattress benefits explained:

Increases comfort

The patented, ergonomic shape of the SleepCurve® mattress is designed to mimic the way a mother naturally cradles her baby in the crook of her arm. The curve provides a space for the bulge on the back of baby's head, whilst also relieving the pressure on baby's soft skull bones. This is the optimum position as the spine and head are both supported neutrally and allows for the airways to be open fully.

Allows baby's head and neck to move freely

The unique shape of the SleepCurve® mattress allows your baby's head and neck to rotate freely. The SleepCurve® mattress supports baby in the 'head neutral' position, opening the airways, whilst allowing full head and neck movement, as well as the 'neutral' spine position for maximum airway openness.

Aids breathing by preventing baby's chin being pushed forward onto the chest

The patented shape of the SleepCurve® mattress promotes the 'neutral' head position, which helps to keep your baby's airways open. It is a well-known scientific fact amongst paediatricians that the optimum position for babies' airways is in the 'neutral' position. It is difficult to achieve this on a flat mattress, as there is no space for the bulge on the back of the head.





Promotes correct posture

The ergonomically shaped SleepCurve® mattress is sculpted to a slight concave shape which helps prevent baby's shoulder blades splaying apart, by supporting baby's natural curves, resulting in optimum baby comfort.



Helps reduce reflux

About half of babies will get some reflux during their first three months and it can be very unsettling for both you and your baby. To help reduce the problem of reflux, a gentle slope has been incorporated into the SleepCurve® mattress from head to foot.



Assists in the dissipation of excess heat, keeping baby cooler

It is very important not to let your baby overheat. This is why especially designed channels have been incorporated into the SleepCurve® mattress to dissipate the warm air underneath your baby, helping keep your baby cooler. The curve also allows air to flow freely away from baby's head and not get trapped, which can also cause overheating.



Provides relief from pressure on the skull

The patented curve of the SleepCurve® mattress has been designed to alleviate pressure on baby's skull. Babies' skull bones are very soft from birth and can flatten from the pressure of a hard surface. Lying baby on the SleepCurve® mattress allows baby's head to be supported whilst relieving the pressure areas, which prevents the skull becoming misshapen.

Scientifically proven to help prevent/remedy Flat Head Syndrome

Flat Head Syndrome (FHS) is thought to affect half of all babies placed on their backs on a conventional flat mattress. The vast majority are as a result of a downward pressure from the sheer weight of the baby's skull, which is still soft, with the flat mattress pressing back on the baby's skull.

The SleepCurve® mattress is the only baby mattress to have been clinically proven to aid the correction of FHS. Trials carried out in the craniofacial unit at Alder Hey Hospital have demonstrated that the SleepCurve® mattress is an effective method for treating FHS.



Standard mattress



Ergonomic SleepCurve® mattress

- ✓ Ergonomically shaped to fit and support baby
- ✓ Provides a space for the bulge on the back of baby's head
- ✓ Alleviates pressure areas on baby's head
- ✓ An effective preventative for FHS
- ✓ Supports self correction and proven to be an effective method for FHS treatment

SleepCurve®

FROM **TOMY**.

Shaping the heads of future generations



MOSES



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