DELTA Medical International

JOLLYPOP NEONATAL PACIFIERS

Clinical Background

Pacifiers are typically used in neonates where there is a need to encourage non-nutritive sucking, pain relief during minor procedures being one example[1,2]. A Cochrane review found that non-nutritive sucking is also associated with shorter hospital stays[2]. None of the studies in the review reported harmful effects from pacifier use.

A number of studies have suggested that giving pacifiers to infants can reduce the risk of sudden infant death syndrome (SIDS) and this is reflected in the American Academy of Pediatrics (AAP) guidelines, which suggest offering a pacifier to infants at the onset of sleep[3].

There is conflicting evidence about the impact of pacifier use on breast feeding and guidelines thus remain cautious about their use[1], so they should be used under clinical supervision.

Design Considerations

Pacifiers for use in hospital, and especially neonatal units, need to be designed to consider the needs of the environment and the patients. In particular, there are guidelines to meet, such as those of the American Academy of Pediatrics who require a one-piece construction for safety reasons. The choice of materials must also take into account chemical content and bio-compatibility in accordance with safety regulations.

With premature babies pacifier size is also a consideration that must be encompassed. Smaller more delicate babies can also benefit from a construction that is soft and shaped to fit their face.

Product Information

The JollyPop pacifiers were designed by the inventor of both the GumDrop® and Soothie® products. He since discovered a new process that has made the JollyPop even safer and more comfortable than the other pacifiers. The natural nipple shape is an important part of the design to ensure babies will accept it.

JollyPop pacifier JollyPop comes in a range of sizes to ensure its suitability, from preemies through to young infants. The low profile curved shape fits with the baby's face and combines with the use of 100% medical grade silicone to ensure optimal comfort. The unique manufacturing process, using two grades of silicone, meets safety standards and clinical guidelines. In an evaluation, with over 1,000 babies across over 120 USA hospitals, nursing staff reported 89% of patients liked the JollyPop with most of the rest just difficult to assess; 98% of nursing staff who expressed an opinion after the evaluation approved changing to JollyPop from current brand[4].

The low profile design of the JollyPop pacifier makes it compatible with all CPAP systems, nasal cannulas and lateral positioning practice. This ensures there is no need to cut down the pacifier in these situations, conserving safety for the baby.

Ordering Information

JollyPop comes in a range of sizes and colours. We offer gender-neutral colours as standard but others are available on request:

Part No.	Description
DCP075	JollyPop Pacifier, Preemie, Teal Green, Unscented, Pack of 100
DCP073	JollyPop Pacifier, Newborn, Orange, Unscented, Pack of 100
DCP088	JollyPop Pacifier, Plus+, Orange, Unscented, Pack of 100

Product Specifications

Parameter		Specification
Sizes		Preemie Newborn - for babies without teeth Plus+ - for teething babies
Colours	Preemie Newborn Plus+	Green, Purple Green, Blue, Pink, Orange Orange
Construction		Natural nipple shaped teat Single piece construction Low profile shape to accommodate CPAP and cannula
Materials		100% medical grade silicone, 2 grades
Safety		Free from phthalates, BPA, DEHP, natural latex
Compliance		EN1400; US 16-CFR-1511

Note: These specifications may change without notice due to continuous product improvement.

References

1. Sexton S & Natale R. Risks and benefits of pacifiers. American Family Physician, 2009.
2. Pinelli J, Symington A. Non-nutritive sucking for promoting physiologic stability and nutrition in preterm infants. Cochrane Database Syst Rev, 2005.
3. American Academy of Pediatrics. The changing concept of sudden infant death syndrome. Pediatrics, 2005.
4. McCarty R. Nursing Evaluation of a New Pacifier in Hospital Settings. Personal Communication, 2015.

E: sales@deltamedint.com
T: +44 (0) 7778 133126
+44 (0) 7765 008634

© Delta Medical International Ltd, 2016