

REDUCING DEHP EXPOSURE IN THE NICU



Explore AirLife® NICU Products That Are Made Without DEHP

WHAT IS DEHP?

DEHP is a type of plasticizer commonly added to a variety of products, including medical devices. Plasticizers are additives that enhance the flexibility, durability, and performance of various plastic materials, such as polyvinyl chloride (PVC).

WHAT ARE THE DANGERS OF DEHP?

When used as plasticizers, phthalates bind to polymers temporarily. Over time, phthalates migrate out of the plastic and leach into materials they are in contact with. During clinical treatment, patients can be exposed to phthalates through ingestion, inhalation, dermal absorption, etc. from the use of medical devices containing DEHP.

The audience most at risk for health issues are infants, specifically those receiving medical care in the Neonatal Intensive Care Unit (NICU). DEHP can affect a wide range of bodily systems such as (but not limited to) reproductive, metabolic, pulmonary, renal, and cardiovascular function, leading to potential long-term health issues.

AIRLIFE'S COMMITMENT

AirLife is committed to providing quality products to hospitals interested in reducing or eliminating the presence of DEHP in their facilities.

As one of the leading manufacturers of breathing products, AirLife® is dedicated to innovating and manufacturing products with the patient's comfort and safety in mind.

Reach out to your AirLife sales representative for a comprehensive list of available products made without DEHP.



References

Barrett JR. Rocking the Cradle: Phthalate Exposure in NICU Infants. *Environ Health Perspect.* 2005 Sep;113(9):A614. PMID: PMC1280438.

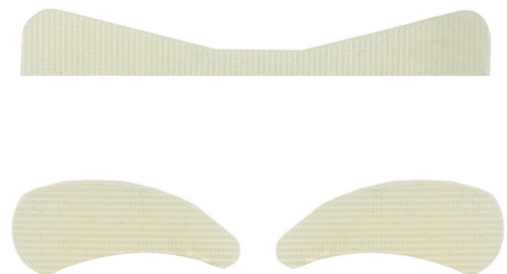
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Oxygen Delivery



Salter-Style® Oxygen Nasal Cannulas

Securement Devices



Sticky and Mini-Whiskers™

Closed Suction



Ballard™ Closed Suction Catheter System

Airways



Air-Q®3 Supraglottic Airway

Medication Delivery



MiniHEART-LoFlo® Continuous Nebulizer

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Lullaby™ Reusable Skin Temperature Probe

Resuscitation



T-Piece Neonatal Patient Circuit

Humidification



AirLife DuoTherm® Humidification System



Sterile Water For Inhalation,
Flexible Hanging Container



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