

HEALTHTRUST: REDUCING DEHP EXPOSURE FROM MEDICAL DEVICES



HEALTHTRUST®

AirLife®

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Explore AirLife® 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. 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 Health Systems Director for a comprehensive list of available products made without DEHP.



References

Wang W, Kannan K. Leaching of Phthalates from Medical Supplies and Their Implications for Exposure. *Environ Sci Technol*. 2023 May 23;57(20):7675-7683. doi: 10.1021/acs.est.2c09182. Epub 2023 May 8. PMID: 37154399; PMCID: PMC10210534.

Šimunović A, Tomić S, Kranjčec K. Medical devices as a source of phthalate exposure: a review of current knowledge and alternative solutions. *Arh Hig Rada Toksikol*. 2022 Sep 30;73(3):179-190. doi: 10.2478/aiht-2022-73-3639. PMID: 36226817; PMCID: PMC9837533.

FEATURED PRODUCTS FORMULATED WITHOUT DEHP

HEALTHTRUST CONTRACT NUMBER	LEGACY BRAND NAME	PRODUCT CATEGORY	FEATURED PRODUCT SKU AND DESCRIPTION
261	Ballard	Closed Suction	2210 – Ballard Closed Suction System, Double Swivel Elbow
56040	Vyaire Medical Inc.	Sterile Water	FC0010 – Sterile Water For Inhalation, Flexible Hanging Container
5311	Salter Labs	Capnography	4MSF3-7-13 – EtCO ₂ /O ₂ Filtered Capnography Cannula
75830	Vyaire Medical Inc.	Nebulizers	8960TG-7 – NebuTech Nebulizer, Mouthpiece, Thread Grip
73822	Vyaire Medical Inc. Salter Labs	Oxygen Delivery	AM-1200 – AirLife Open Oxygen Mask, Small
102574	AirLife	Anesthesia Circuits	AFNX2904 – Limb-O Anesthesia Circuit, Sampling Elbow, Size 5 Mask, HMEF, and M/M GSL 9812 – Pedi-Lim Anesthesia Circuit, Sampling Elbow, 2 B/V Filter, and M/M GSL

Closed Suction

HT 261



Ballard™ Closed Suction System,
Double Swivel Elbow

Nebulizers

HT 75830



NebuTech® Nebulizer, Mouthpiece, Threadgrip

Sterile Water

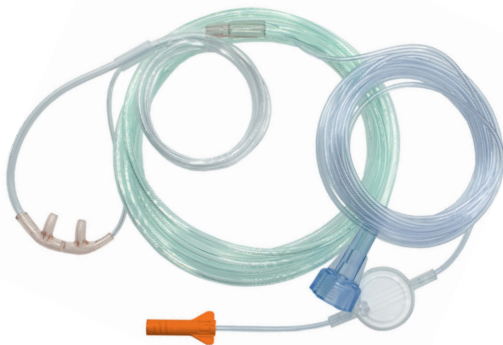
HT 56040



Sterile Water For Inhalation,
Flexible Hanging Container

Capnography

HT 5311



Salter Labs® EtCO₂/O₂ Filtered Capnography Cannula

Oxygen Delivery

HT 73822



AirLife® Open Oxygen Mask, Small

Anesthesia Circuits

HT 102574



LIMB-O™ Anesthesia Circuit, Sampling Elbow,
Size 5 Mask, HMEF, and M/M GSL



Pedi-Lim™ Anesthesia Circuit, Sampling Elbow,
2 B/V Filter, and M/M GSL



BRO-20092-C1 Rev. 1



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