

EXCEL[®] Large Volume Parenterals and PAB[®] Partial Additive Bags

Today's Standard for Parenteral Therapies



Fluid Administration

DEHP-free IV solution containers promote safer healthcare practices.

B | BRAUN
SHARING EXPERTISE

Safer ...

DEHP has been scientifically documented as a reproductive toxicant.^{1,2}

In its Safety Assessment on DEHP (2001), the FDA concluded that critically ill neonates and pregnant and breastfeeding women may be at increased risk for adverse effects of DEHP.² In October 2002, an expert panel convened by the Center for Evaluation of Risks to Human Reproduction of the National Toxicology program came to these same conclusions.³

Efforts to reduce patient exposure to DEHP are proceeding slowly because DEHP is a subtle toxicant and the results of safer health-care practices are not always immediately apparent.

However, when part of a long-term program of safer patient care, these improved clinical standards and practices pave the way for healthier future generations. While some of the safer technologies deliver immediate results, the effects of others – like DEHP-free medical products – will produce results only in the long term.

EXCEL
EXCEL



PAB
PAB



... For You and Your Patients

Fluid Administration

EXCEL and PAB, the only PVC-free, DEHP-free containers with a full range of basic IV solutions

Safety benefits

EXCEL® and PAB® ...

- Eliminate the risk of plasticizer toxicity
- Reduce the risk of sub-therapeutic dosing
- Facilitate inspection of admixtures
- Reduce potential for inadvertent needlesticks
- Are safer for male neonates and pregnant and lactating women³

Blood products and several drugs as Taxol® enhance leaching of DEHP from PVC containers. DEHP-free containers do not leach plasticizers, eliminating the risk of toxicity.⁴

Patients can be affected adversely when medications are adsorbed onto the walls of IV containers made of PVC. The EXCEL® and PAB® containers do not adsorb most drugs, so sub-therapeutic dosing is dramatically reduced.

The clear container material of EXCEL® and PAB® facilitates inspection of admixtures for particulates and discoloration. The rigid ports enable safe and easy handling and prevent needlestick injuries.

Greater Convenience for Clinicians

- One-for-all: PVC-free, DEHP-free IV containers eliminate the need to double-stock separate bags for drugs that are incompatible with PVC.
- PAB does not require an overwrap, saving precious caregiver time.



1. Sjoberg P, Bondesson U, Gray TJB Ploen Effects of Di(2-ethylhexyl) Phthalate and Five of its Metabolites on Rat Testis in Vivo and in Vitro. Acta Pharmacol et Toxicol 1986; 58: 225-233.
2. Safety Assessment of Di(2-ethylhexyl) Phthalate (DEHP) Released from PVC Medical Devices. U.S. Food and Drug Administration. Center for Devices and Radiological Health, 2001.
3. NTP-CERHR Expert Panel. Report on Di(2-ethylhexyl) Phthalate. NTP-CERHR Expert Panel Report NTP-CERHR-DEHP-00: 1-115, 2000.
4. Bristol-Myers Squibb Company, Oncology Division. Taxol (Paclitaxel) Injection Administration, Equipment, 11/99 Equipment.

EXCEL® and PAB® Containers

Fluid Administration

Innovations for patients and clinicians

B. Braun has always been an innovator in infusion technology. We introduced the nation's first PVC-free, DEHP-free plastic IV container in 1978; in 1983, the first DEHP-free, PVC-free partial additive bag, PAB®; and in 1989, the first DEHP-free, PVC-free large volume bag, EXCEL®. That's why clinicians and safety experts turn to B. Braun for safe and convenient IV containers.

Contact Us:



To learn more about B. Braun's PVC-free and DEHP-free medical products, contact our Clinical and Technical Support Department at 800-854-6851.

Sharing Expertise.™

The Foundation Partnerships
Are Built On.

B. Braun practices open exchange of information among employees, partners and customers from around the world. This collective expertise enables B. Braun to translate customer needs into the development of innovative safety products, programs and services. All based on superior technologies, quality, cost efficiencies, and environmental responsibility. By sharing expertise, we can continue to contribute to the safety and quality of care for healthcare professionals and their patients.

This is Sharing Expertise.

This is B. Braun.

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SHARING EXPERTISE

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