

# Eastman Eastar™ copolyester helps KCI deliver peace of mind in wound treatment

A global leader in advanced wound care, Kinetic Concepts, Inc. (KCI) offers a comprehensive product portfolio that includes the V.A.C. Freedom® System. This product is a lightweight portable device that allows individuals to receive needed wound care while at work or performing normal daily activities. When KCI decided to improve the product's functionality and durability, they turned to Eastman Chemical Company for guidance on its Eastar™ copolyester and to increase support on product design.

## Patients and medical industry look for solutions in wound treatment

The V.A.C. Freedom® System must withstand the demanding performance requirements of an out-of hospital, consumer-use environment. KCI set out not only to ensure product performance demands but also to expand the benefits of wound treatment for the patient and for the medical industry.

"Our plan to make the V.A.C. Freedom® canister more robust required a medical plastics solution partner that could intimately understand the importance of our product's critical function," says Michael Pollok, Senior Product Engineer of KCI USA.

## Eastman delivers more than plastic

KCI originally selected Eastman Eastar™ copolyester for the V.A.C. Freedom® canister due to its clarity, color, and property stability after sterilization. "In addition, it has the shatter resistance needed to withstand the rigors of hospital or patient recovery environment — it is a successful medical application that meets the needs of patients' well being," says Pollok.

As a medical plastics solution partner, Eastman leveraged its industry understanding, along with extensive design, engineering, and manufacturing expertise to help ensure that the product was durable enough to withstand the demanding performance requirements of in-home patient use.

## Partner with Eastman for optimal results

The medical industry has responded well to KCI's enhanced product. "Eastman's specialty plastics medical team was responsive and provided excellent technical advice and product information. They went above and beyond other material suppliers," states Pollok.



V.A.C. Freedom® canister

Learn more today about how Eastman can partner with you to develop medical devices and packaging that deliver application performance.

Visit [www.eastman.com/medical](http://www.eastman.com/medical), or call 1-800-EASTMAN (1-800-327-8626).



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