

Orthopedic Technologist Touts Benefits of GORE PROCEL® Cast Liner

Imagine being an all-star athlete preparing for an important game, when suddenly you suffer a broken bone — or a kid on the verge of summer vacation, when you learn that you'll need to spend the next several months in a cast. And consider what it would be like to work in a profession that requires you to get wet, but you're in a cast that won't allow it.

Longtime orthopedic technologist Rich DeRosa has witnessed cases like these more times than he can count, and he has good news for such patients — they don't have to drastically alter their lives just because they're in a cast. With the use of GORE PROCEL® Cast Liner, they can play sports, swim, shower, and perform other activities that expose them to water or cause them to heavily perspire. The waterproof, breathable cast liner — made by the same company that makes GORE-TEX® fabric — does not absorb and retain moisture and perspiration like traditional cotton-padded casts. That's because it contains billions of tiny pores that stop the passage of water, but allow perspiration vapors to pass through.



"If you can let it be known that you offer GORE PROCEL® Cast Liner, people will go to you over another practice."

DeRosa, who works for Orthopedic Associates of Hartford — a private practice with 21 fellowship-trained orthopedic surgeons — has offered GORE PROCEL® Cast Liner for more than 10 years, and many patients seek out Orthopedic Associates for this reason. And for those unfamiliar with the cast liner, DeRosa has this to tell them — "It's a high quality product, and with the technology behind it, it delivers what it promises. It's a waterproof material that's breathable and durable, and it always performs."

Proven Performance

With GORE PROCEL® Cast Liner, patients don't have to fuss with plastic bags and other cumbersome cast coverings when they're in the shower, and they don't need to stop playing sports or working out for fear of saturating their cast with water or perspiration. The product eliminates many of the inconveniences associated with wearing a cast, and it also enables improved hygiene and patient comfort. In fact, patients are advised to regularly rinse the cast and the skin underneath it with fresh water.

"Your skin flakes every day. By flushing out the inside of the cast and getting the dry skin and perspiration out, you're going to have better hygiene and less skin irritation," DeRosa explained. "With other products, the cast can't get wet, and the skin becomes itchy and dry, and there's an associated odor."

When patients take proper care, DeRosa said their skin looks completely healthy after removing the waterproof cast liner, whereas patients who use cotton-padded casts are more likely to experience skin problems.



Cast from an 11-year old girl immediately following scheduled removal after two weeks duration. The patient maintained normal activities including bathing, swimming, and exercise. Daily flushing with fresh water resulted in a clean padding surface, free of dirt and dead skin.

Differentiated Technology

GORE PROCEL® Cast Liner is the only true waterproof cast liner on the market. There are water resistant cast liners available, but DeRosa said they cannot tolerate the same level of water saturation, nor do they provide the same level of breathability. “The ideal combination of waterproof and breathable is what really sells (GORE PROCEL® Cast Liner) to patients,” DeRosa said. “One of the main reasons it’s comfortable is because it breathes, and that allows it to dry faster.”

When the cast liner is exposed to water, the water quickly drains out of the ends of the cast, and any remaining moisture vaporizes and passes through the cast liner. Because GORE PROCEL® Cast Liner is a film-based technology with no void space, water will not be retained under the cast. The material’s breathable properties also allow perspiration to pass through, rather than collect under the cast. Therefore, patients can remain as active as their injuries permit.

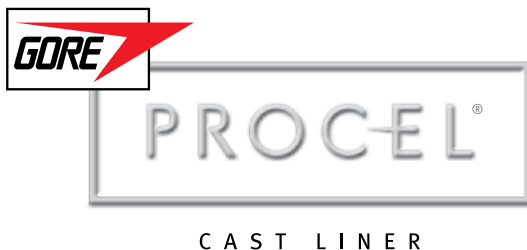
DeRosa has used GORE PROCEL® Cast Liner on professional hockey players, all-state high school football stars, lacrosse players and many other athletes, allowing them to return to the sports they love. But he stressed that the waterproof cast liner isn’t just for athletes — anyone can benefit. He’s applied the cast liner to a variety of patients, from ages 6-months to 80-plus. “With a waterproof cast liner, you can take a shower every day. You can go to the gym, and you can get back to work and do the things you normally do,” DeRosa said. Additionally, patients do not have to worry about undergoing cast changes every time they get wet.

Increased Patient Referral

While DeRosa’s patients have clearly benefitted from GORE PROCEL® Cast Liner, he admits that he has as well. “People know that Orthopedic Associates carries waterproof casts from Gore, through word of mouth between patients and also through practitioners,” he said. “If you can let it be known that you offer GORE PROCEL® Cast Liner, people will go to you over another practice.”

Visit castliner.com for more information.

Follow the Instructions for Use (IFU) accompanying the GORE PROCEL® Cast Liner product.



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