

Massachusetts Medical Device Design Experts Developing Innovative Product to Prevent Bed Sores

TheraTorr Medical Chooses Bleck Design Group to Further [Product Design and Development](#) of Specialty Hospital Mattress Designed to Prevent Bed Sores.

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[TheraTorr Medical, Inc.](#), a privately-held, Boston-area medical device developer, today announced that it has retained Bleck Design Group to further the development of its first product – a highly innovative specialty mattress for the treatment and prevention of pressure ulcers, commonly known as “bed sores”. [Bleck Design Group](#), a product design and development firm based in North Chelmsford, Massachusetts, is known for its success helping visionary leaders turn their proprietary technology into profitable products.

“We are very excited to work with Bleck Design Group. We chose Bleck Design Group due to their excellent reputation - they are well-respected in the [medical product design](#) and investor community and have a proven track record of designing 'company creating' products,” said David Bertoni, CEO of TheraTorr.

The TheraTorr therapeutic mattress has the potential to prevent tissue breakdown, accelerate the healing of pressure ulcers, and improve patient comfort. Millions of Americans suffer from pressure ulcers caused when the patient's own weight becomes concentrated for long periods of time on pressure points on the skin. The TheraTorr specialty mattress uses hundreds of independent, air-charged SensorCells(TM) to support the patient's weight evenly and drastically reduce excess pressure on the vulnerable areas on the patient's body.

“This is just the type of project we thrive on. We will transform this breakthrough technology into a compelling design by optimizing the ergonomics for patients and clinicians and creating a cost effective design. A mattress may seem simple, but it is really a part of a complex patient care system. Getting this new concept for therapeutic mattresses right is a great challenge,” explained Jim Bleck, Bleck Design Group president.

About Bleck Design Group

Bleck Design Group is an [award-winning product design and development firm](#) based in North Chelmsford, Massachusetts. For over 25 years, their industrial designers and mechanical engineers have created iconic designs for visionary leaders at both small and large medical device, business equipment and consumer product companies. They have a proven track record of working with clients to provide seamless product development from concept to production

About TheraTorr Medical

TheraTorr is a medical device development company, specializing in the development and marketing of a patent-pending, new mattress technology for the prevention and treatment of pressure ulcers. The TheraTorr therapeutic mattress has the potential to prevent tissue breakdown, accelerate the healing of pressure ulcers, and improve patient comfort. This innovative therapeutic device is based on a proprietary platform technology, the SensorCell(TM).

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