

Could Treat Eozinophil

“With this in mind, we set about to create a fabric that could be pressure mapped below capillary blood flow at just 28mm Hg. This would avoid any arterial insufficiency and allow steady blood flow at even under the most direct pressure points of the body when laying in a supine position on a normal hospital bed.”

The result was the Treat-Eezi fabric, a unique, patent-pending three weave polyester fabric that is vastly more complicated than the original one weave design. To the company’s knowledge, there is only one factory in the world that is able to weave a three-layer construction that collapses in a sideways motion when under body weight, enveloping the contact areas to offer support.

“Treat-Eezi went one step further by adding a slippery surface interlayer under the first layer of fibres,” Derek explains. “When the body moves on the top surface, the under-layer glides to compensate for shearing forces and friction. Although at this moment in time it is impossible to measure shearing forces on a cushion or mattress surface, we know a good 95% of pressure ulcers are caused by this. To bring those down to little more than zero is another reason our Treat-Eezi static system has been able to help heal even stage four pressure ulcers.”

The company says that now with the advantage of Vapour Permeable Covers designed to prevent cross-infection in the Acute Care sectors, there is no reason why Treat-Eezi technology cannot be used in any Community or Hospital setting. Further work is also continuing using the Treat-Eezi fabric in between the skin and plaster casts, on stretchers in ambulances and for use with epilepsy monitors and m

---