

Softform® Premier Active 2 receives even more Clinical Endorsement

Evidence and experience from NHS Trusts on the proven performance of the Active 2 Hybrid system is now published ...

In the November 2015 edition of Wounds UK an article written by **Professor Jackie Stephen-Haynes, Rosie Callaghan and Annie Allsopp** reviewed the effectiveness of implementing the Softform Premier Active 2 mattress (SPA2) for **patients with grade III and IV pressure ulcers**.

Grade 3 Pressure Ulcer



Grade 4 Pressure Ulcer



The article details the results of an on-line survey completed by prescribers of the SPA2 mattress for **Worcester Health and Care NHS Trust**. The survey was completed over a 7-week period from 13 April to 1 June 2015.

Results were interesting, giving feedback for twenty patients who were prescribed the SPA2 mattress. The mattress was prescribed to maintain skin integrity and improve patient comfort. Half of the participants showed signs of skin improvement within two weeks, and none of the patients' skin conditions deteriorated. Fourteen patients found the mattress to be more comfortable than previous equipment and four found it to be as comfortable. The Trust's recommendation for selecting the SPA2 was for prevention, however the evaluation discovered that SPA2 in practice was being used for **treatment** as well as **prevention**, essentially overprescribing the product. As a result, a retrospective study of the use of the mattress over

a 12-month period, exploring its use in patients with deep pressure ulcers (grades III and IV) was initiated. This survey included data from 411 patients and included 21 patients with **grade III pressure damage**, and 6 patients with **grade IV pressure damage**, many of which were complex cases with multiple pressure ulcers in various locations.



The article outlines the importance of identifying an appropriate pressure redistributing mattress to achieve positive clinical outcomes and reduce financial outlay.

It confirmed the Softform Premier Active 2 mattress to be an **effective support surface** for patients with **grade III and IV** pressure ulcers.

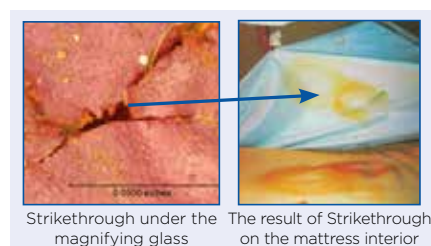
SRT mattress covers show dramatic results when audited after 3 years of use

Invacare's mattress covers are proven to withstand the test of time and the rigorous demands of an acute setting....



Published in the September 2015 Edition of Wounds UK, a 3 year review of the performance of **Strikethrough Resistant Technology (SRT)** mattress covers in 3 hospitals in Glasgow explained how the **level of audit failures had significantly**

been reduced. The main cause of mattress failure is commonly attributed to "striktthrough" - when the mattress cover breaks down or separates, and small cracks develop. This results in penetration of fluids and other contaminants seeping through the mattress cover and into the interior mattress foam. Strikethrough mostly occurs due to the intensive cleaning processes that are undertaken in many healthcare settings. The resulting issues of mattresses failing at audit can be a strain on equipment budgets.



In collaboration with **Dartex**, Invacare introduced "SRT" mattress covers for the Softform® Premier and Softform® Premier Active 2 hybrid mattress ranges to offer **unbeatable chemical and abrasion resistance for mattress**

covers in a medical setting. Golden Jubilee National Hospital, Southern General and Stobhill Hospital were amongst the first in the Glasgow area to adopt the mattress fabric. Before the change to the SRT covers, mattress failure and associated infection control issues were a serious problem for the hospitals with over a quarter of their covers regularly failing when audited. As published in the September article, compared to the **national average failure rate of 27%**, the **audit results of January 2015** revealed an annual replacement rate of only approximately **1.9% for Crib 5** and **0.7% for Crib 7** covers.

Laboratory Testing

Two mattress covers from the Glasgow hospitals that had been in used for a full 3 years, were removed and returned to Dartex for examination of their condition compared to their original manufactured state. The results showed that there was no evidence of abrasion or chemical damage. In fact, **after 3 years in service, the SRT fabrics were 'as good as when they left the Dartex factory.'**

The article explains how SRT mattress covers can save on replacement cover costs year after year, but still maintain a very high risk support surface in a clinical setting.



Read the full article here, or speak to your local DBM for more details:
www.thinkpressurecare.co.uk/clinical-papers/clinical-papers.aspx

To understand the benefits of SRT mattress covers see this simple guide:
www.thinkpressurecare.co.uk/media/10131/srt_guide_final_aug_2015.pdf