

Does your client still use nylon or mesh material slings?

A Quick History of Black 3D Fabric:

There are two companies that make this fabulous material. Silvalea replacement sling manufacturer (fabric is call Superfine PLUS or Superfine) and Prism Medical (fabric is called, black spacer fabric). Sometimes these slings are referred as "In-situ" which means they can be left behind your patient/client/resident.

This fabric is very popular, not only is it used for slings, it is used in many different products such as clothing, shoes, wheel chair cushion fabric, home and household textiles. Spacer fabric is a 3D fabric that uses two separate fabrics that are joined together by a microfilament yarn. This technology has benefited the quality of patient care over the last 5 years and has decreased muscle skeletal injuries since it can be left behind your patient/client/resident.

Why is this material so beneficial for clients?

- * Creates a ventilated layer of air, allowing heat and moisture to escape
- * Slight stretch to allow the fabric to mold to the client's body
- * Better for skin integrity since this fabric doesn't build up pressure (based on pressure mapping)
- * Doesn't crunch up instead it folds
- * A sling made with this fabric can remain under your client all day (based on assessment)
- * Price is very comparable now to other slings
- * Can be used for bathing as it is water permeable
- * The black colour matches the wheelchair
- * Available in most sling styles (universal, hammock, re-positioning, comfort recline and more...)

Why wouldn't this fabric be recommended?

- * Since it has 4 ways stretch, the max weight is only 440lbs. (Most nylons slings can hold up to 800 1000 lbs)
- * It can cause a shadow on an image during an X-ray







- * Always assess your client first before choosing a sling.
- * Consider the positive benefits of the black fabric when choosing a sling.
- * HME has a large number of trial slings for you to try at all 3 locations, contact your rep today!



This issue was written by Helena Brennert, BSN clinical educator and Michelle Harvey, Paediatric Seating and Mobility Consultant, BSc (Hons) OT, based on their experience, expertise and information from Prism Medical and Silvalea Sling replacement company.

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