

Soft K-Cot® is the sterile single-use simple and gentle approach to perform a wound debridement or wound biopsy

Wound management may require debridement, or a tangential biopsy of wound base tissue for microorganism analysis via molecular, culture, or anatomic pathology. The Soft K-Cot® device has an oval shaped patented fabric (KYLON®) pad on the cot fingertip. With simultaneous tactile modulation, mechanical debridement can be achieved with light stroking of the slough or debris, while deep debridement can be achieved with a press and twist motion to detach the target areas for “cleaning”. The removed material can be simply wiped away with sterile gauze after debridement. If a sample is needed, a sterile Soft K-Cot® can collect and trap tissue from the wound base or target as an alternative to a swab sample, punch, or curette biopsy devices. This Soft K-Cot® is designed to provide abundant histology samples, not simply fluid. The entire finger cot including tissue trapped in the KYLON® pad hook array can be simply removed and placed in a fixative vial for transport to the lab.



Why Use The Soft K-Cot® Device?

- **Ease of use - Apply with moderate pressure to the wound surface for debridement, or press and rotate to gently to collect tissue.**
- **Designed for a compassionate patient experience and compliance**
 - **Abundant tissue samples can be collected and transported to the lab for testing (culture, molecular, anatomic pathology).**
- **Intuitive design facilitates tactile, efficient user-control for targeted debridement or biopsy.**
- **Fabric disk conforms to flat or curved wound surfaces.**

What is KYLON?



KYLON® is a fabric with hooks that gently biopsies by compressing and frictionally lifting intact tissue fragments and simultaneously collects the specimen within the rows of hooks and fabric.

Soft K-Cot®
Model SFT-4200
manufactured by:

HISTOLOGICS

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Soft K-Cot® for Surgical Use – SFT-4200 Wound Debridement and Tissue Sampling

Single-Use Brush-Curette for Wound Debridement of Non-Fibrotic Visually Apparent Wound Sites or Biopsy Sampling of the Wound Base with a Lab Transport Option

Compassionate Debridement At Your Fingertips®



**Post Debridement
Tissue Capture
entrapped on Kylon®
hook array**

The Soft K-Cot® was designed as a non-latex finger cot placed on an already gloved hand for small to moderate sized non-fibrotic wounds. The cot features an oval proprietary **debridement-conditioned Kylon® fabric pad** with hooked brush biopsy bristles to curettage and remove slough and debris from visually apparent wounds. This is an alternative to sharp debridement with stainless steel instruments and can also be used for **wound hygiene** or mechanical debridement with gentle stroking. If desired, the pad can be cleaned in sterile solution during debridement. Debridement should precede any tissue sampling/biopsy, and a sterile SoftBiopsy® or sterile Soft K-Cot® can be used for anatomic, molecular, or microbiologic analysis at suspicious target sites at the wound base.

Please review the Package Insert/Instructions for Use.



Starting Debridement



Frictional Press/Stroke/Rotate



Post-Debridement

Soft K-Cot® frictional specimen removal, storage and transport device system: Soft K-Cot® employs a Kylon® fabric that has a dual function: when pressed and rotated on the target tissue it frictionally detaches tissue from the wound. It also sweeps and retains the tissue inside the fabric hooks and holds (contains) the specimen, so when placed in preservative, the entire specimen is transported back to the lab. This dual tissue removal and storage system is registered with the Food and Drug Administration.

Soft K-Cot® Device SFT-4200

Clinical Scenarios:

Bedside:

Soft K-Cot® is designed to be used in clinical scenarios where a wound requires removal of slough or non fibrotic debris. It is also used to sample wound tissue for laboratory analysis.

Soft K-Cot® is contraindicated for use in clinical scenarios where tissue sampling or debridement is contraindicated (See **Package Insert for Instructions for Use**)

Laboratory:

Entrapped tissue samples can be carefully and completely removed from the KYLON® fabric in the laboratory and may be processed and evaluated using a standard histologic technique, culture, or PCR processing. The specimen contains abundant histology samples. The tissue may be removed by simply scraping fragments off the KYLON® pad in sterile fashion (organism ID or culture) if not already digested in transit by enzymatic molecular processing preservative.