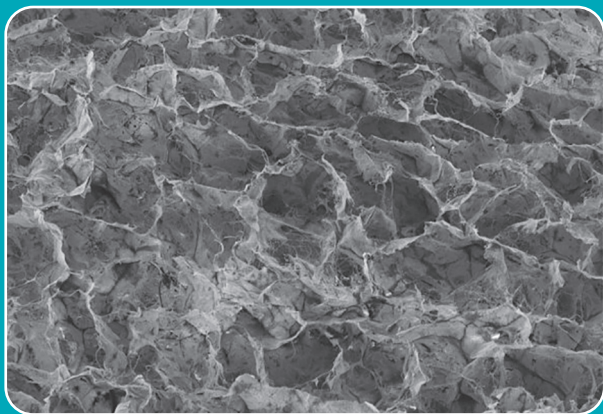


KOLLAGEN *resorb*TM

ABSORBABLE COLLAGEN SPONGE

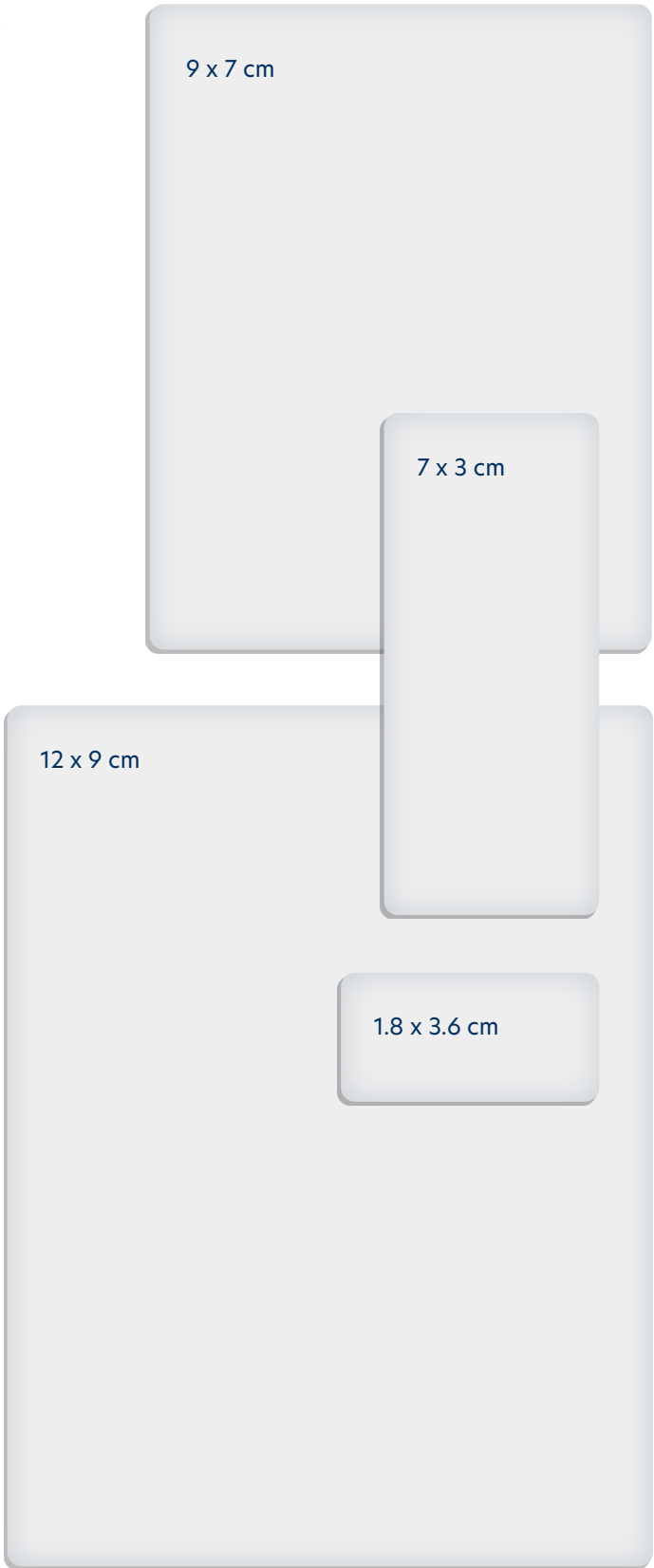


- ▶ **Biocompatibility**
- ▶ **Biodegradability**
- ▶ **Incorporation capacity**
- ▶ **Permeability**
- ▶ **pH stability**
- ▶ **Proven low antigenicity**
- ▶ **Haemostatic**



Kollagen *resorb*TM electron micrograph
1400x magnification

- ▶ Having low or no immunogenicity, collagen is an established biomaterial in medicine.
- ▶ KOLLAGEN *resorb*TM has a favorable impact on blood clotting (promotes platelet aggregation).
- ▶ Collagen not only acts as a matrix for cells to adhere to (thus aiding blood clotting), it also exerts a chemotactic stimulus.
- ▶ Its structure enables collagen to absorb large amounts of fluid.
- ▶ This purely mechanical process of absorption of secretions enables collagen to absorb debris, bacteria, fibrin deposits and other undesirable materials.
- ▶ KOLLAGEN *resorb*TM is dimensionally stable and can be applied to open wound areas either dry or after wetting (e.g. using saline).



Actual size.

Handling

- ▶ After removal from the sterile packaging KOLLAGEN *resorb*TM can be cut to the desired shape and size with suitable sterile instruments. KOLLAGEN *resorb*TM can be applied to the defect in a dry state. If required to aid adhesion, KOLLAGEN *resorb*TM can be soaked with a sterile saline solution before use.
- ▶ Due to the affinity of collagen with blood covered surfaces, dry instruments and gloves should be used when administering KOLLAGEN *resorb*TM.
- ▶ Due to the absorbability of KOLLAGEN *resorb*TM it does not have to be removed. KOLLAGEN *resorb*TM will be absorbed within 4-7 weeks; absorption time may differ as it is dependent upon multiple factors including but not limited to site of implantation, comorbidities and blood perfusion.

Ordering Information

| Sponge Size | REF | Sales Unit |
|--------------|---------|------------|
| 1.8 x 3.6 cm | RK 1836 | 12 Sponges |
| 7 x 3 cm | RK 9001 | 5 Sponges |
| 9 x 7 cm | RK 9011 | 5 Sponges |
| 12 x 9 cm | RK 1209 | 5 Sponges |

