OSSIFLEX™
Flexible Bone Membrane

- **Guided Tissue Regeneration**
  Placing a membrane between bone graft and gingiva avoids premature epithelial down-growth.

- **Oronasal Fistulas**
  Ossiflex are thin and flexible, but strong enough to keep food particles from traveling through oronasal defects.

- **Cleft Palates and Cranio-Facial Defects**
  Ossiflex are ideal for closing cranio-maxillo-facial defects. They can support mucoperiosteal advancement flaps for closure of palatal defects.

- **Fracture Bridging and Mandibular Canal Protection**
  Ossiflex can be used to contain particulate graft in bony voids and placed over open mandibular canals to protect the neurovascular bundle.
Selected References for Use of Ossiflex Bone Membrane in Dental Applications

Guided Tissue Regeneration

Guided Tissue Regeneration (GTR) is a procedure designed to promote the in-growth of bone- and periodontic ligament-forming cells while preventing the invasion of faster growing cells such as gingival and connective tissue cells. This is best achieved by placing a resorbable membrane to create a protected space for bone and periodontic ligament regeneration.1-6

"Guided bone regeneration has proven to be predictable therapy with a wide variety of clinical applications."¹

"Homologous bone membranes proved capable to seal the extraction socket, securing the position of the blood-clot within the socket, a prerequisite for transformation into bone."²

"Laminar bone does not require a secondary surgical procedure for removal."³


Oronasal Fistulas

"Cartilage provides a reliable framework for repair of oronasal fistulae in cats."⁷


Cleft Palates and Cranio-Facial Defects

"The use of barrier membranes for bone regeneration is especially beneficial in the cases of severely affected soft tissue."⁹

"We have found that use of a collagen membrane is a useful adjunct."¹⁰


Mandibular Canal Protection

"After implant placement, the patient experienced normal function and no mandibular symptomatology."¹³