Geistlich and Collagen

Geistlich was among the first pharmaceutical companies to apply collagen for medical use in the 1990s. With more than 160 years experience with bio-derived bone and collagen products, we applied our extensive knowledge of collagen and its biofunctionality to develop the first collagen membrane to foster regeneration by providing a protective environment for the cells and nutrients that are essential for regrowth.

As experts in bone and tissue regeneration, we see tremendous potential for collagen in the future of regenerative medicine. That is why we have dedicated a team of biochemists, materials scientists, process engineers and other experts at our headquarters in Switzerland to focus exclusively on collagen, and to explore its other possible therapeutic applications.

Through close relationships with the medical and scientific community, we continue to share our knowledge and optimize our collagen-derived products. Finding ways to improve peoples’ quality of life remains our larger goal.

About Geistlich Surgery

Geistlich Surgery produces innovative bio-derived matrix products for bone and cartilage, including Orthoss®, Orthoss Collagen®, and Chondro-Gide®. Our products leverage the body’s own healing potential to regenerate bone and cartilage. Our focus is on helping people maintain and regain their quality of life.

Geistlich Surgery is a business unit of Geistlich Pharma AG, which is headquartered in Switzerland. Entirely family owned since 1851, the company develops, produces, and markets medical devices for regenerative medicine and pharmaceuticals. From research and development to marketing, our operations are fully integrated under one roof, which enables us to oversee and optimize all levels of our business.

Chondro-Gide® at a Glance

Key Benefits
- Bio-derived bilayer collagen membrane
- Backed by more than 8 years of positive clinical results
- Ready for use off the shelf
- Ideal for minimally invasive procedures
- Proven track record in ACI and bone marrow stimulating techniques
- Easy to handle - supple and tear-resistant
- Easy to use (dry or wet)
- Can be glued or sutured into place
- Biocompatible and naturally resorbed

Chondro-Gide® has been proven to be an ideal collagen membrane backed by more than eight years of clinical data. With its specially designed bilayer structure, Chondro-Gide® stimulates a protective environment that fosters the growth of new cartilage.

To see the key benefits of Chondro-Gide® and the Chondro-Gide® product portfolio, turn the page.

Chondro-Gide®

The Surgeon’s Choice for Cartilage Regeneration

The unique bilayer structure of Chondro-Gide® provides the ideal conditions for cartilage regeneration.
Bioengineered to Leverage the Body’s Own Healing Potential

Chondro-Gide® is a flexible, but resistant barrier that prevents permanent penetration from offering into the joint cavity, and provides a protective layer for cells and tissues. Both the top and bottom layers are made up of an interconnected network of collagen fibers. This network provides a scaffold for the growth of cells and tissues, allowing them to migrate and differentiate into new tissue.

A Smooth, Compact Top Layer

The top layer of the Chondro-Gide® faces the joint cavity to create a safe environment for the growth of cells and tissues. This layer provides a barrier to prevent the diffusion of cells and tissues into the joint cavity, while allowing for the diffusion of nutrients and gases. It also provides a barrier to prevent the diffusion of cells and tissues into the joint cavity.