

COLLAGEN GEL™

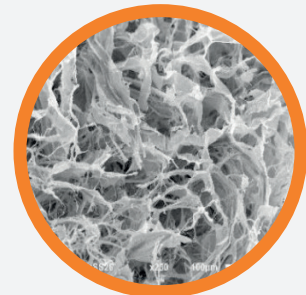
INTACT NATIVE COLLAGEN
TYPE I FIBERS

STARTER MATERIAL FOR ANY SCAFFOLD!

Viscofan Bioengineering's Collagen Starter Gel is a pure, native collagen blend comprised of 100% type 1 bovine collagen. It is the ideal base material for any collagen scaffold.

WIDELY APPLIED IN BIOMEDICAL R&D

- ✓ 3D scaffolds
- ✓ Medical Device Coatings
- ✓ Wound Care Products
- ✓ Drug Delivery
- ✓ Tissue Engineering



COLLAGEN GEL™

INTACT NATIVE COLLAGEN TYPE I FIBERS

Collagen is a natural cellular matrix protein that is essential for tissue and organ stability. Collagen materials are used in biomedical research and development as scaffolds in 2D and 3D cell cultures, as bioinks or membrane implants in regenerative medicine and tissue engineering or as coatings for medical devices.

Viscofan BioEngineering's **Collagen Gel™** has been developed as a universal starting material for most collagen applications. We have extracted and purified native collagen intact fibers from New Zealand bovine hides into a 5% solids gel for your novel research applications – to ultimately enable the development of new therapies in regenerative medicine, tissue engineering or medical device application.

FEATURES & BENEFITS



- ✓ Native insoluble bovine fibrillar type I collagen
- ✓ Excellent biocompatibility & biodegradability
- ✓ Uniform fibers generated with unique proprietary homogenization process
- ✓ Validated by research institutes and 510k trials
- ✓ 5% solids (~50 mg/mL)
- ✓ Customizable based on application
- ✓ Manufactured in the USA

USE & APPLICATIONS



Universal raw material for biomedical R&D, e.g.:

- ✓ 3D scaffolds
- ✓ Medical Device Coatings
- ✓ Wound Care Products
- ✓ Drug Delivery
- ✓ Tissue Engineering

QUALITY



- ✓ Raw material sourced exclusively from herds with negligible BSE risk from New Zealand
- ✓ Consistent quality & purity from premium bovine croupon
- ✓ High degree of intact native collagen fibers due to delicate manufacturing process
- ✓ Non-sterile research quality

VWR-US Cat. No.	Description
76518-108	INSOLUBLE FIBRILLAR COLLAGEN GEL- 0.5 KG