SURGENTEC®

OSTEOFLO® HydroFiber™

Equivalent to Autograft

Nearly a decade of research and development has been dedicated to the design and testing of HydroFiber. It endured extensive pre-clinical testing, conducted in accordance with FDA protocols, demonstrating that HydroFiber is comparable to autograft in spinal procedures.

Web Interlace Technology

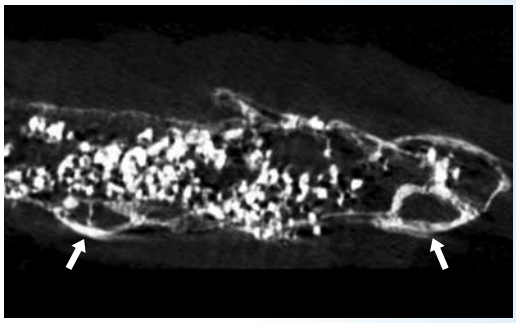
OsteoFlo HydroFiber is an innovative synthetic bone graft composed of web-like fibers intricately interwoven with porous particles. Its hydrophilic properties allow it to form a cohesive structure upon hydration, improving handling and promoting seamless integration with surrounding bone. Designed for versatility, HydroFiber is flowable, moldable, and resistant to migration, ensuring consistent and reliable performance. It is indicated for use at all spinal levels, including disc spaces, FDA-cleared interbody cages, and posterolateral fusions.

OSTEOFLO® HydroFiber™

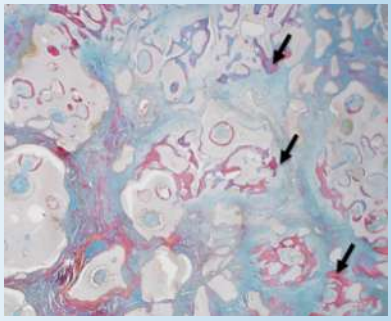
OsteoFlo® HydroFiber™ is a stand-alone proprietary hydrophilic synthetic bone graft utilizing a unique blend of biomaterials and fibers to optimize bone growth.

- May be mixed with saline, blood, bone marrow aspirate, or autograft if deemed necessary
- Provides a synthetic bone graft that is resorbed and replaced with host bone during the healing process
- May be used to fill interbody cages
- FDA cleared equivalent to autograft
- Controlled expansion
- Flowable, great for filling tight spaces/voids
- Easily packed into osseous defects
- Highly customizable, formable and moldable
- Smooth handling and consistency
- Strong biocompatibility
- May be used with GraftGun

Product Name	Catalog#
OsteoFlo Synthetic HydroFiber - 1cc	HF-OSF-01
OsteoFlo Synthetic HydroFiber - 3cc	HF-OSF-03
OsteoFlo Synthetic HydroFiber - 6cc	HF-OSF-06
OsteoFlo Synthetic HydroFiber - 12cc	HF-OSF-12



Micro CT Scan at 12 Weeks
(Arrows indicating transverse processes)



Osteoinductivity Muscle Pouch Study Histology at 12 Weeks
(Arrows indicating bone growth)

Web-Interlace Technology

Excellent Flowability