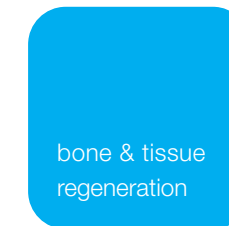


muco^{derm}®

3D-stable soft tissue graft



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INSIDE



Origin: porcine dermis

Composition: native acellular collagen

Size: 15 × 20 mm / 20 × 30 mm
/ 30 × 40 mm / Ø 10 mm

Thickness: 1.2 - 1.7 mm

Time: Integration time of 6-9 months

Feature: fully resorbable matrix

muco[®]derm

A successful solution for soft tissue augmentation

muco[®]derm is a natural, porous, acellular, and completely resorbable collagen matrix for soft tissue augmentation. muco[®]derm supports early revascularization and soft tissue integration. The uniform architecture of the collagen fibers and the biological unique properties make muco[®]derm a valid alternative to autologous connective tissue grafts.

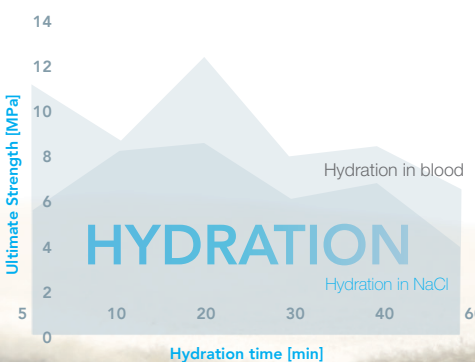
>7 years
clinical follow up

High Safety

The multi-stage purification process ensures the removal of all non-collagenous proteins, cells, potential immunogens as well as bacteria and viruses. Gamma irradiation further guarantees sterile packaging of the product.

Easy Handling after Hydration

Optimal hydration time 10-20 minutes for maximized biomechanical stability¹.



muco[®]derm: CE approved according to 93/42/EEC

>55
scientific contributions
in 2015-17

Prof. Dr. Dr. h.c. Adrian Kasaj, M.Sc:

Based on my clinical experience and research, I have found out that the muco[®]derm matrix is a viable, highly safe and patient-friendly alternative to palatal donor tissue in root coverage procedures. The accomplished root coverage and thickening of the marginal tissue is characterized by a natural looking and aesthetic appearance meeting the expectations of the patients.

Improved aesthetics & patient satisfaction

The three-dimensional collagen matrix promotes early revascularization and optimal integration into the surrounding tissue, ensuring a successful aesthetical outcome^{2,4,5} with reduced pain and patient discomfort¹¹.

Homogenous 3D matrix

Efficient scaffold for the proliferation of a wide variety of (soft-tissue) cells and excellent guide for blood vessel growth^{2,3}.

Reliable shape and thickness stability⁹



botiss webinars:

Attila Horváth
Bálint Molnár
Alessandro Rossi
Massimo Frosecchi
Adrian Kasaj
Dávid Botond Hangyási
and many more...

BRINGING BACK YOUR PATIENT'S SMILE

>25
ongoing studies
with >30 clinicians
(04/2018)

Prof. Dr. med. dent., Dr. h.c. mult. Anton Sculean, M.Sc.:

In many cases I use muco[®]derm as an alternative for connective tissue graft. Due to its high biocompatibility and excellent mechanical properties muco[®]derm is perfectly suitable for the tunneling procedure. Moreover, it serves also as an ideal carrier for biologic active substances such as Emdogain[®] or other growth factors.

Prof. Giovanni Zucchelli, DDS, PhD:

The adjunctive use of muco[®]derm and Emdogain[®] to the coronally advanced flap allows to increase soft tissue thickness and improve the quality of attachment between the soft tissue and the root. Both of these factors are critical for the long-term stability of the root coverage outcome.

Advantages:

- Reduced surgical operating time^{9,10,11}
- Reduced surgical & post-surgical bleeding^{9,10}
- Reduced morbidity^{9,10,11}

Clinical success
Root coverage
up to 91%^{6,7,11}
(Miller class I-III)

Find handling tips
and surgical instructions
in the „muco[®]derm“
surgical guide“:
www.botiss-dental.com

High patient compliance¹¹

Clinical Application

>35
Clinical cases with muco[®]derm on
INDICATION-MATRIX.COM

Recession defects

Prof. A. Sculean & Dr. R. Cosgarea, University of Bern, University of Marburg, Switzerland, Germany

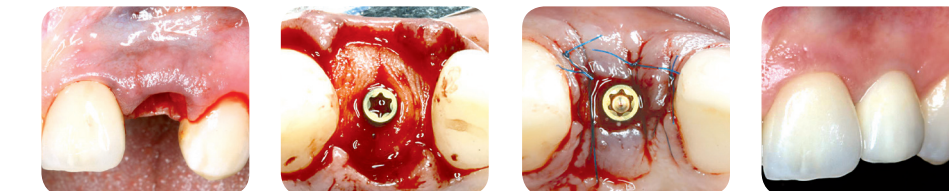


Covering of multiple recessions with the modified coronally advanced tunnel (MCAT) technique

18 months

Soft tissue thickening

Dr. A. Puisys, Vilnius, Lithuania

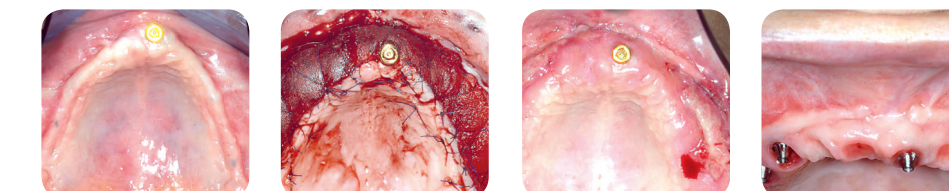


Soft tissue thickening at immediate implant placement

18 months

Vestibuloplasty

Prof. P. Windisch & Dr. B. Molnár, Semmelweis University Budapest, Hungary



Full arch reconstruction of insufficient vestibular depth and lack of keratinized tissue

6 months

More cases: www.indication-matrix.com!

GET IN TOUCH

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