

McGuire et al., 2021



Single-
Blind RCT



23
Patients



6-8 Year
Follow-up



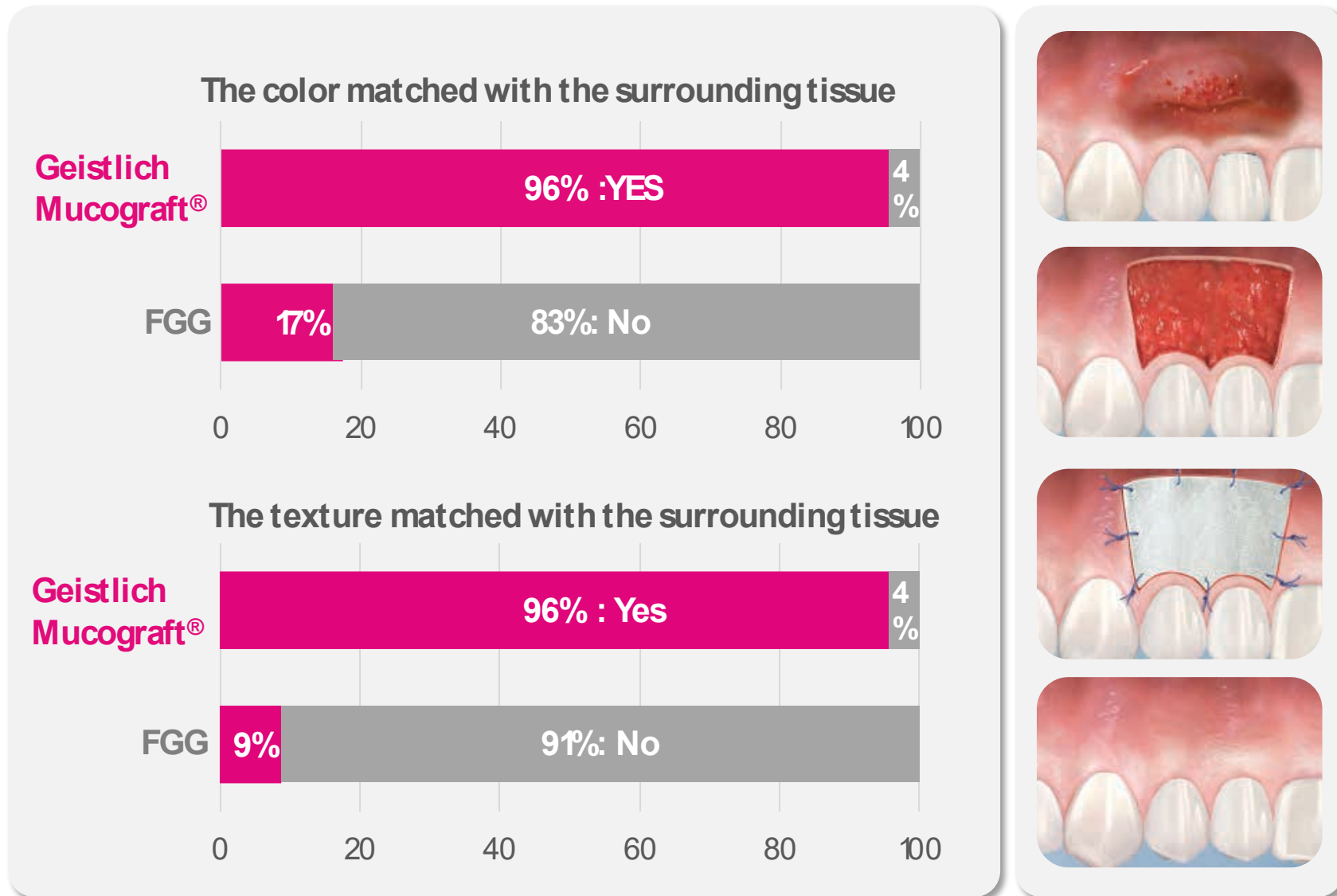
DISCLAIMER

The following page contain summaries of data published by McGuire et al., 2021 as interpreted by Geistlich. Although we try to reflect to the best of our knowledge the results and conclusions of the cited studies, errors cannot be excluded. We explicitly emphasize that the authors of the cited study cannot be held responsible for the content of the summaries.

Soft-Tissue Regeneration

Geistlich Mucograft® prevents further recession just as well as free gingival graft

Better esthetic matching of Geistlich Mucograft® with the surrounding tissue compared to free gingival graft (FGG)



Key Message

Treatment with Geistlich Mucograft® maintained a satisfactory width of keratinized tissue, closely resembling the native tissue in color and texture, and was preferred by patients over free-gingival graft therapy.

Study results

Eight years after vestibuloplasty for gain of keratinized tissue:

- The width of gained keratinized tissue stayed sufficient - mean 3.0 mm ± 0.98 in the Geistlich Mucograft® group
- The color and texture of the keratinized tissue better resembled the native tissue in the Geistlich Mucograft® group (p<0.0001)
- Patients continued to prefer the Geistlich Mucograft® therapy and its outcome over free-gingival graft



Randomized controlled split-mouth study



23



6-8 years



Comparing Geistlich Mucograft® and free-gingival graft in preventing further recession following vestibuloplasty