GUIDOR®

easy-graft® CLASSIC

synthetic bone grafting system

More Consistent, Predictable Results

If the ability to place an implant is your primary measure of success, GUIDOR® *easy-graft*® provides a predictable way to maintain alveolar bone for rehabilitation with dental implants after tooth extraction.[5]

Clinical Case: Rigid, Porous Scaffold of GUIDOR *easy-graft* Achieves Implant Success

A 23-year-old female patient without medical contraindication for implant therapy presented with a maxillary right second premolar that due to extensive caries could not be saved. The treatment plan included a delayed implant placement protocol.

Figure 1: Pre-op Clinical View

Figure 2: Pre-op Radiograph

Figure 3: Atraumatic Extraction

Figure 4: Socket Filled with GUIDOR *easy-graft*

Figure 5: Clinical Result 3 Weeks Post-op
Gradual proliferation of the epithelium over the grafted site.

Figure 6: Clinical Result 4 Months Post-Op
Grafted area is covered with newly formed keratinized epithelium.

Figure 7: Newly Formed Bone at 4 Month Re-entry
Adequate preservation of ridge dimension can be seen.

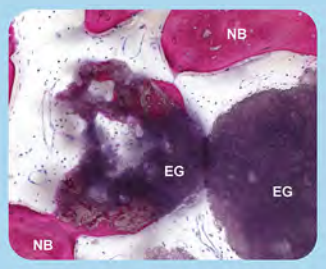

Figure 8: Histological Analysis
GUIDOR easy-graft particles surrounded by newly formed bone.
Key: EG = GUIDOR easy-graft
NB = newly formed bone

Figure 9: Implant Placement

Figure 10: Clinical Result After 4 Months Post-implant Placement

Figure 11: Clinical View After Crown Placement

Figure 12: Final Radiograph at 16 Months
No residual particles of the grafting material are detected and the implant seems surrounded by vital bone.

(Courtesy of Dr. Minas Leventis, DDS, MSc, PhD)

5. Leventis, Minas, DDS. Socket Preservation Using in situ hardening synthetic Bone Graft Substitute.

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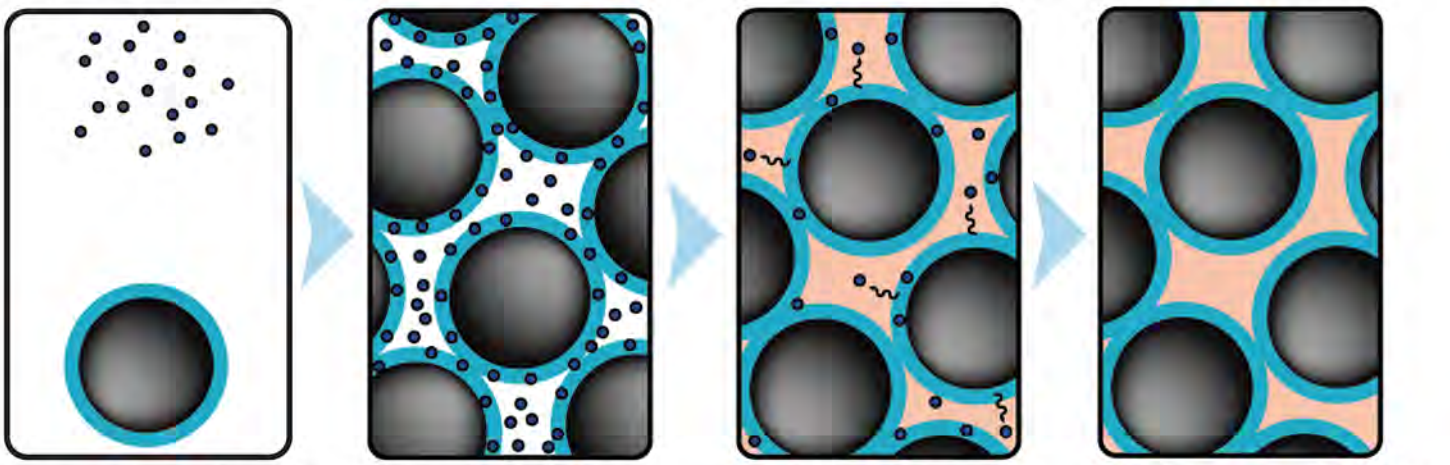
GUIDOR® *easy-graft*® is a patented[1] bone grafting solution offering a fully resorbable, synthetic bone graft substitute to clinicians who seek stability, osteoconductivity and control of placement. With over 250,000 applications worldwide[2], GUIDOR *easy-graft* has established itself as a leading synthetic bone grafting material for your ridge preservation and other bone regenerative needs.

Designed to Make It Easy

GUIDOR *easy-graft* is a complete system that helps clinicians provide more predictable clinical results. Each system is comprised of β-tricalcium phosphate (β-TCP) granules coated with a poly(lactide-co-glycolide) (PLGA) that are mixed with N-methyl-2-pyrrolidone (NMP) liquid activator called BioLinker® to form a permeable, moldable material which hardens to form a stable, porous scaffold.

This unique combination of materials in GUIDOR *easy-graft* provides the foundation for easy preparation, dispensing and shaping. The porosity of the granule supports material resorption and bone regeneration.



The system contains BioLinker® and a β-TCP granule with polymer coating.

When mixed, BioLinker softens the polymer coating creating a sticky surface that can be compressed and shaped.

BioLinker is flushed out of the material when in contact with body fluids.

GUIDOR *easy-graft* hardens in approximately one minute into a stable, porous scaffold of interconnected granules.

Soft from the Syringe. Hard in the Defect.

Placing bone graft material doesn't have to be complex. In fact, a majority of clinicians surveyed said they use GUIDOR *easy-graft* because preparation and placement are simpler and faster than other bone graft materials[2] and because use of GUIDOR *easy-graft* does not require a membrane in many cases.[3]

- Easy-to-handle; syringe directly into the defect
- Material hardens into a stable, porous scaffold in approximately one minute
- Ideal for ridge preservation and filling voids around immediate implant placements

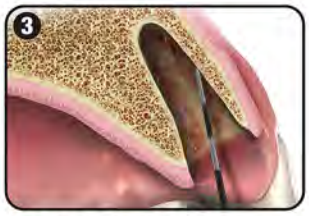
1. US Patent: 7,731,756; 8,153,148; 8,163,030
2. Data on file. Degradable Solutions AG. 3. GUIDOR *easy-graft* Customer Satisfaction Survey, February 2014.

Simple Steps for Minimally Invasive Ridge Preservation

Prep.

Atraumatic Extraction

Socket Preparation
Thoroughly clean alveolar walls. Cause bleeding.



Socket Evaluation

Create Additional Retention
In mesial and distal walls.

Dispense.

Prepare BioLinker®

Introduce BioLinker

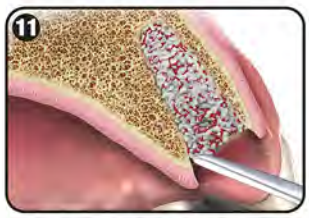
Wet Granules with BioLinker

Expel Excess BioLinker

Shape.

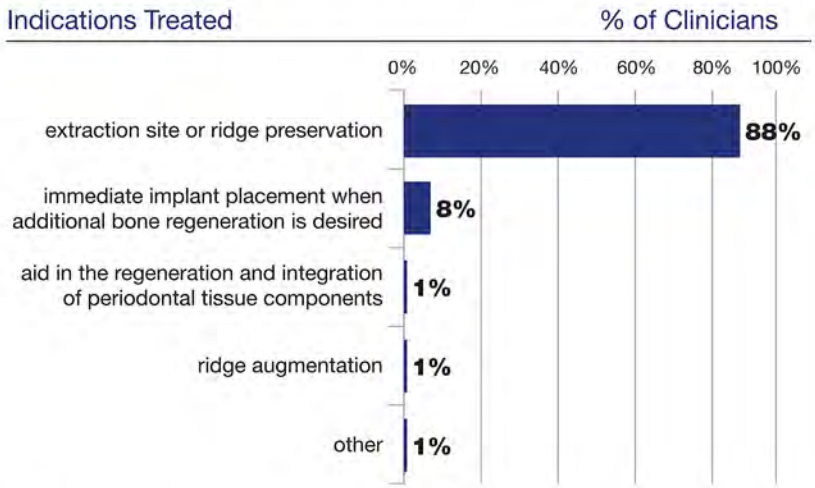
Inject Material into the Site

Compress Material Firmly



Shape and Contour
GUIDOR® *easy-graft*® hardens in contact with body fluids in minutes.

Clinical Preferences[4] when using GUIDOR® *easy-graft*® CLASSIC synthetic bone grafting system



- Prior to placement of GUIDOR® *easy-graft*® CLASSIC, **95%** of respondents **cleaned the defect with mechanical devices**, such as curette and burs.
- **52%** of respondents did **not cover the site** with anything after placing GUIDOR® *easy-graft*® CLASSIC in the defect.
- **83%** of respondents **placed sutures** over the site.

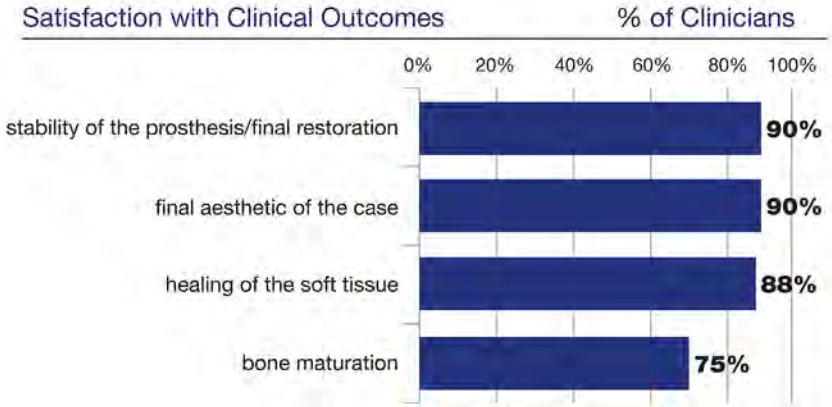
4. Data on File, DOF-0007

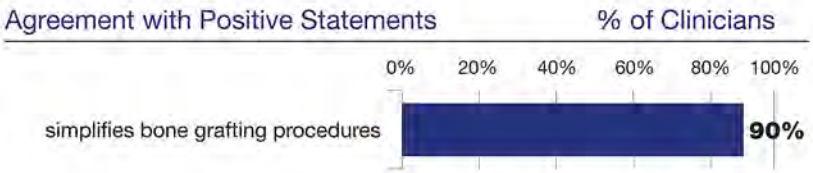
Opinions after use[4]

An independent healthcare market research firm conducted a blind product evaluation, where 80 US dentists tried GUIDOR® *easy-graft*® CLASSIC Synthetic Bone Grafting System for the first time. From 2014-2015, the respondents indicated they completed a total of 300+ cases with an average of 5 cases per clinician and provided feedback after 3 months (N=75) and 6 months (N=65).[4]

UP TO 90%

respondents were satisfied with the clinical outcomes when using GUIDOR® *easy-graft*® CLASSIC





90%

confirmed that GUIDOR® *easy-graft*® CLASSIC simplifies bone grafting procedures

95%

of the respondents did not report any patient complaints after using GUIDOR® *easy-graft*® CLASSIC

97%

of the respondents did not report any signs of infection or inflammatory reactions after GUIDOR® *easy-graft*® CLASSIC

GUIDOR® *easy-graft*® Synthetic Bone Grafting System

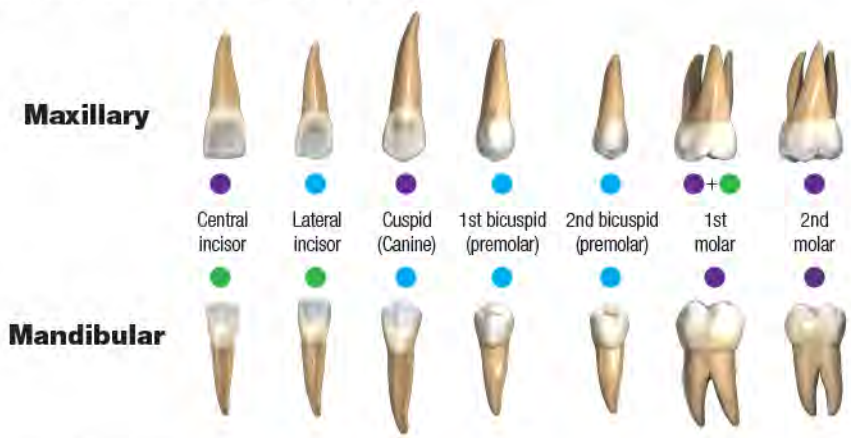
GUIDOR *easy-graft* is a fully resorbable bone grafting system that contains a syringe filled with coated granules and an ampule of the liquid activator, BioLinker®. Once mixed, GUIDOR *easy-graft* can be dispensed and shaped directly into the defect where it will harden into a stable, porous scaffold in approximately one minute.

Product Size	Item #	Granule Size	Content	Color Code
Large	C11-008	500-1000µm	3 systems x 0.4ml	
Medium	C11-078	500-1000µm	3 systems x 0.25ml	
Small	C11-018	500-630µm	3 systems x 0.15ml	

1 system = 1 syringe of GUIDOR easy-graft granules and 1 ampule of BioLinker®

Size Selector: The Amount of GUIDOR *easy-graft* needed to fill a socket

The following estimates are based on GUIDOR *easy-graft* placement in dentiform sockets. Material needs in clinical use may vary.



Indications for Use

GUIDOR *easy-graft* is indicated for the treatment of intraoral/maxillofacial osseous defects.
Dental and maxillofacial indications may include:

- Extraction defects (alveolar ridge preservation)
- Periodontal defects
- Peri-implant defects
- Augmentation of deficient alveolar crest (e.g. Guided Bone Regeneration
- Sinus floor augmentation
- Defects after surgical extractions
- Defects after removal of bone cysts
- Defects after root resection of apicoectomy
- Defects after removal of autologous bone

Contraindications

GUIDOR *easy-graft* should not be used in pregnant or nursing women.

Possible Adverse Effects

Possible adverse reactions associated with the use of the device include: eye, respiratory and skin irritation.

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Manufactured By: Degradable Solutions
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