Cut
A high technology blade efficiently cuts shavings from cortical bone surfaces.
No saws, osteotomes, trephines, rongeurs!

Collect
While cutting, shavings combine with blood and flow into the handle for collection.
No forceps, searching, bowls, or mixing!

Deliver
The instrument safely encloses the graft, then delivers it directly to the recipient site.
No more precarious graft handling!

Effectively and confidently graft autogenous bone. Autogenous grafts are no longer difficult and time-consuming. Grafting has been simplified by the mx-grafter® system, a self-contained, single-case instrument.

Consider these advantages:
• Use autogenous bone, the “Gold Standard,” with ease.
• Readily offer patients a solution that uses their own natural bone.
• Harvest adequate bone – up to 8 cc or more.
• Low morbidity at the donor site – shaving expands bone, less taken.
• Ready to use osseous coagulum – blood auto-mixes during harvest.
• Save time – integrated system cuts, collects and delivers.

The mx-grafter® system is the Natural choice for bone grafting.

Autogenous Bone Grafts . . . Naturally!

Available From:

maxilon™ MAXILON LABORATORIES, INC.

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The bone grafting system will enable you to perform grafts with ease and confidence as you may never have thought possible. Now you can easily use autogenous bone to enhance dental implant sites, repair periodontal defects, reconstruct alveolar deformities and perform sinus lift augmentations. If you have ever felt uncomfortable about the suitability of non-autogenous materials, you will appreciate the instrument’s ability to efficiently graft the preferred solution, autogenous bone.

**Autogenous bone grafting has been simplified.** While harvesting, the instrument automatically cuts surface bone into shavings, draws in blood, and collects the mixture. Then the system safely delivers the graft directly to the recipient site without the need for any additional handling. The procedure is further simplified because the instrument allows you to use readily accessible surface bone, often in close proximity to the recipient site.

**Designed as a complete system,** the single-case instrument provides the full set of features you need to rapidly perform each of the grafting steps in an efficient integrated process:

**Cut-**
Abundant volumes of graft material become available as the instrument’s high tech blade efficiently shaves surface bone at the donor site. The expanded bone, curled and randomized shavings, occupies a much greater volume than it did at the donor site (leaving a relatively small donor site defect). During the cutting process, the shavings automatically combine with blood from the harvest site, thus forming an osseous coagulum. This matrix has all of the advantages of being highly porous and having high bone surface area.

**Collect-**
As bone is cut, it flows into the handle’s 2cc storage chamber, while a clear monitoring window provides visual feedback. The graft is immediately protected as it enters this closed chamber. The purity of the graft is further assured because vacuum is not used, resulting in minimal entrainment of contaminants. However, if necessary, one entire side of the chamber can be opened to give complete access to the graft.

**Deliver-**
Partially retracting the blade exposes harvested osseous coagulum in the instrument’s nose. The nose is then positioned at the recipient site and a curette is used to place the graft. The high aspect ratio shavings give the graft good modeling and secure placement properties. As needed, an integrated plunger advances more graft material from the storage chamber to the nose of the instrument.

Now you can use autogenous bone, the preferred solution, without having to go through the usual difficulties: cutting out cortical blocks, collecting them, dividing them into particles, mixing with blood, and the precarious handling of the graft. With the fully integrated mx-grafter bone grafting system, autogenous bone grafts are no longer time consuming and difficult.

Call today and order one or more instruments, and the overnight system will put an bone grafting system in your hands tomorrow. You will be performing grafts with ease and confidence as you may never have thought possible.