

# pro-fix™

PRECISION FIXATION SYSTEM



**OSTEOGENICS**

B I O M E D I C A L

*The Pro-fix™ Precision Fixation System is manufactured to precise tolerances to ensure easy pick-up of screws, stable transfer to the surgical site, and quick engagement in cortical bone. All kit components are labeled, organized, stored, and sterilized together to simplify things for the surgeon and surgical team.*



### **DRIVER HANDLE AND BLADE**

The stainless steel driver handle and cruciform driver blade fit together to make up a drive system that ensures easy pick-up of screws and stable transfer to the surgical site.



### **SCREW ORGANIZER DIAL**

Up to 100 fixation screws – including bone fixation, membrane fixation, and tenting – may be stored in a built-in screw organizer dial designed and labeled for easy identification, easy storage, and simple re-ordering.

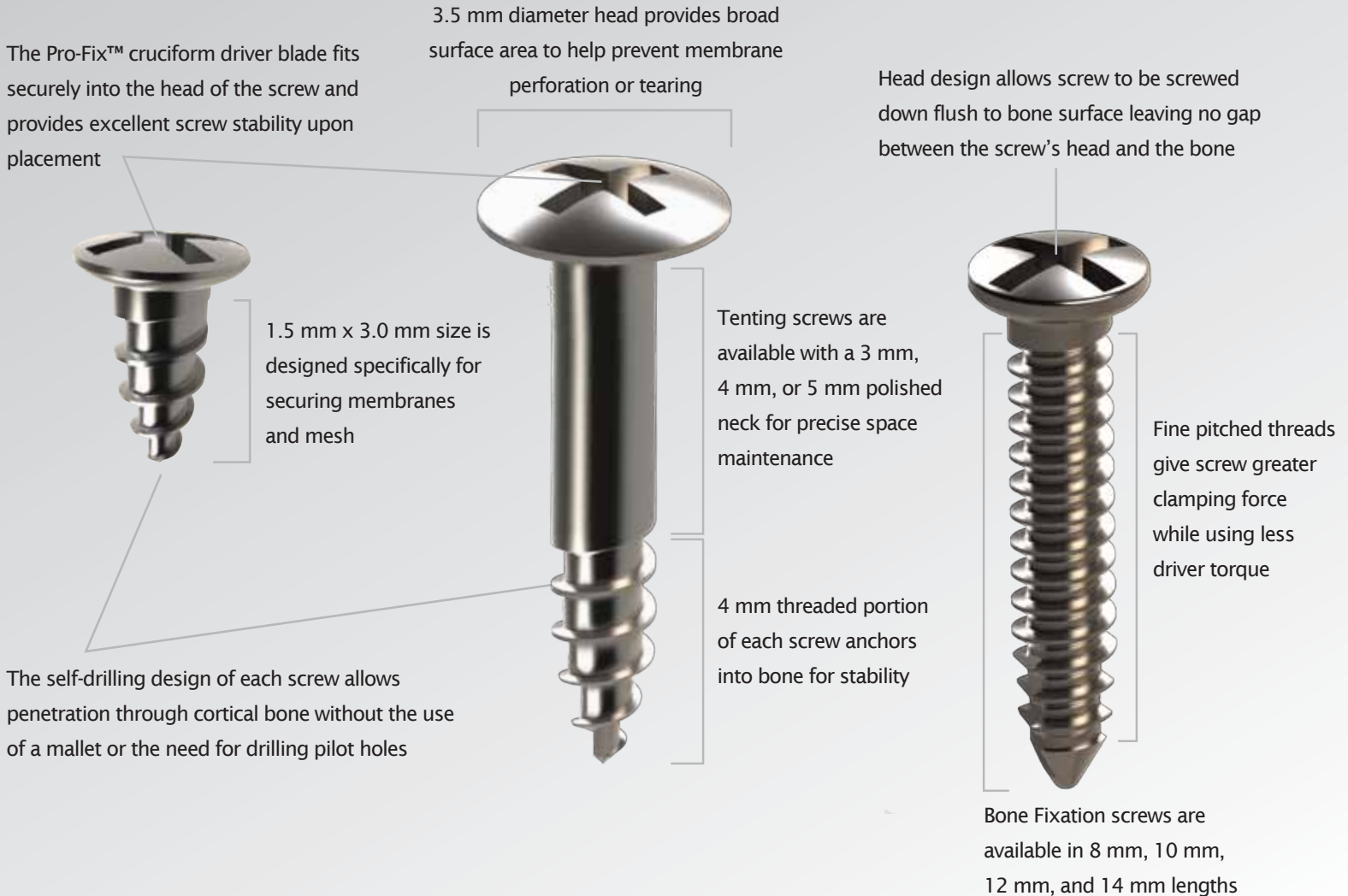
### **TECAPRO™ STORAGE TRAY**

The autoclavable Tecapro™ storage tray is cleverly designed to store not only fixation instruments, but also a variety of membrane fixation, bone fixation, and tenting screws needed in dental bone grafting.

**Pro-fix™ Membrane Fixation Screws** are designed as an attractive alternative to using tacks for membrane stabilization. Easy pick-up, solid stability of the screw during transfer to the surgical site, and easy placement make membrane fixation fast and easy.

**Pro-fix™ Tenting Screws** are designed with a self-drilling tip, polished neck, and broader head to maintain space under resorbable and non-resorbable membranes in horizontal and vertical bone regeneration procedures.

**Pro-fix™ Bone Fixation Screws** are designed with finer pitched, self-tapping threads that give the screws greater clamping force while using less driver torque. The screws' threads are equipped with a cutting flute that allows for easier insertion into harder bone. The screws are placed into a 1.2 mm pre-drilled pilot hole.





## MEMBRANE FIXATION KIT

Part # PFMK20

- 1 Autoclavable Tecapro™ storage tray w/ screw organizer dial
- 1 Stainless steel driver handle
- 1 56 mm cruciform driver blade
- 1 76 mm cruciform driver blade
- 20 1.5 mm x 3.0 mm self-drilling titanium alloy membrane fixation screws

### Self-Drilling Membrane Fixation Screws

- 1.5 x 3.0 mm  
PFMF-5 5 screws
- 1.5 x 3.0 mm  
PFMF-10 10 screws
- 1.5 x 3.0 mm  
PFMF-20 20 screws

### Individual Components

Blades work universally with all Pro-Fix™ screws.

- Stainless steel driver handle  
PFDH
- 76 mm cruciform driver blade  
PFDB
- 56 mm cruciform driver blade  
PFDB56
- Contra angle blade - (24 mm long;  
10 mm exposed distal length)  
PFDBCA
- Autoclavable Tecapro™ storage  
tray w/ screw organizer dial  
PFT
- 1.2 mm diameter latch type pilot drill  
PFPD

## TENTING KIT

Part # PFTK12

- 1 Autoclavable Tecapro™ storage tray w/ screw organizer dial
- 1 Stainless steel driver handle
- 1 76 mm cruciform driver blade
- 1 56 mm cruciform driver blade
- 4 1.5 mm x 3.0 mm self-drilling titanium alloy tenting screws  
*3.0 mm polished neck + 4.0 mm threaded portion = 7 mm total length*
- 4 1.5 mm x 4.0 mm self-drilling titanium alloy tenting screws  
*4.0 mm polished neck + 4.0 mm threaded portion = 8 mm total length*
- 4 1.5 mm x 5.0 mm self-drilling titanium alloy tenting screws  
*5.0 mm polished neck + 4.0 mm threaded portion = 9 mm total length*

### Self-Drilling Tenting Screws

- 3.0 mm polished neck + 4.0 mm threaded portion = 7 mm total length  
PFT3 1 screw  
PFT3-5 5 screws
- 4.0 mm polished neck + 4.0 mm threaded portion = 8 mm total length  
PFT4 1 screw  
PFT4-5 5 screws
- 5.0 mm polished neck + 4.0 mm threaded portion = 9 mm total length  
PFT5 1 screw  
PFT5-5 5 screws
- 8.0 mm fully threaded tenting screw  
PFT8 1 screw
- 10.0 mm fully threaded tenting screw  
PFT10 1 screw

## BONE FIXATION KIT

Part # PFBK12

- 1 Autoclavable Tecapro™ storage tray w/ screw organizer dial
- 1 Stainless steel driver handle
- 1 76 mm cruciform driver blade
- 1 56 mm cruciform driver blade
- 1 1.2 mm diameter latch type pilot drill
- 2 1.5 mm x 8 mm bone fixation screws
- 4 1.5 mm x 10 mm bone fixation screws
- 4 1.5 mm x 12 mm bone fixation screws
- 2 1.5 mm x 14 mm bone fixation screws

### Self-Tapping Bone Fixation Screws

- 1.5 mm x 8 mm  
PFB8 1 screw  
PFB8-5 5 screws
- 1.5 mm x 10 mm  
PFB10 1 screw  
PFB10-5 5 screws
- 1.5 mm x 12 mm  
PFB12 1 screw  
PFB12-5 5 screws
- 1.5 mm x 14 mm  
PFB14 1 screw  
PFB14-5 5 screws