



## **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

#### **TENTING KIT**

Part # PFTK12

- 1 Autoclavable Tecapro™ storage tray w/ screw organizer dial
- 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

#### **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
- 4 1.5 mm x 12 mm bone fixation screws
- 2 1.5 mm x 14 mm bone 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

# 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 mmthreaded 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

PFT5-5 5 screws

8.0 mm fully threaded tenting screw PFT8 1 screw

10.0 mm fully threaded tenting screw PFT10 1 screw

### 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









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.



# **MEMBRANE FIXATION & TENTING SCREWS**

## **Pro-fix™ Membrane Fixation**

The Pro-Fix™ cruciform driver blade fits

securely into the head of the screw and

penetration through cortical bone without the use

of a mallet or the need for drilling pilot holes

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.

Head design allows screw to be screwed down flush to bone surface leaving no gap between the screw's head and the bone

pre-drilled pilot hole.

**Pro-fix™** Bone Fixation Screws

are designed with finer pitched,

screws greater clamping force

self-tapping threads that give the

while using less driver torque. The

screws' threads are equipped with

insertion into harder bone. The screws are placed into a 1.2 mm

a cutting flute that allows for easier

3.5 mm diameter head provides broad surface area to help prevent membrane perforation or tearing



Tenting screws are available with a 3 mm, 4 mm, or 5 mm polished neck for precise space maintenance

4 mm threaded portion of each screw anchors into bone for stability



Fine pitched threads

give screw greater

clamping force

while using less

driver torque

Bone Fixation screws are available in 8 mm, 10 mm, 12 mm, and 14 mm lengths