

Open Letter to Zimmer Dental Customers

Implant Direct is pleased to offer the ScrewPlant™ 2-stage and ScrewPlus™ 1-stage implants, providing the industry's first common platform (external bevel/internal hex) and body (tapered with mini-threads) for both surgical protocols. These implants, along with Implant Direct's Legacy™ implant with its internal bevel/hex platform, have FDA marketing approval to claim both surgical and prosthetic compatibility with Zimmer Dental's Tapered *Screw-Vent implant. Implant Direct now sells a full line of Legacy™ abutments and will launch the Legacy Implant in October, 2007 when the patent Dr. Niznick sold to Zimmer Dental expires. The Screw-Vent, developed by Dr. Gerald Niznick in 1986, introduced the first internal anti-rotational connection (US Pat. # 4,960,381). This design has become the cornerstone of modern dental implant design. In 1998, Dr. Niznick updated his original Screw-Vent design by tapering the implant for insertion with straight step-drills, dimensioned to offer both soft and hard bone surgical protocols. The straight and tapered Screw-Vent implants as well as the *Advent and *SwissPlus 1-Stage implants, developed by Dr. Niznick have primarily remained unchanged since Dr. Niznick sold Paragon Implant Company in 2001 to what is now known as Zimmer Dental. Implant Direct's ScrewPlant and Legacy Implants are updated versions of the Tapered Screw-Vent while the ScrewPlus™ and the InDirect™ 1-Piece implant are designed to be improvements of Dr. Niznick's original SwissPlus and Advent Implant designs. All Implant Direct's Spectra-System Implants provide an evenly tapered body for bone expansion and 2mm of Mini-threads to reduce stress concentration near the crest of the ridge. Double-lead threads provide faster insertion. The ScrewPlant and ScrewPlus Implants are packaged on color coded fixture-mounts that can be used as transfers or shortened to serve as the final abutment. The package also includes a 2mm healing collar and a snap-on comfort cap for the modified, straight abutment. Spectra-System Implants eliminate the non-functional, apical vent of the Screw-Vent, providing more thread surface, and their longer vertical cutting groove improves self-tapping insertion. The ScrewPlant, ScrewPlus and Legacy implants replace the friction-fit connection, developed in 1993 for the Screw-Vent System (Niznick US Pat #5,433,606), with "precision-fit" having less than 1 degree of rotational movement. This simplifies attachment and removal of abutments and allows attachment in soft bone immediately following insertion as only finger pressure is needed, rather than the 30Ncm of torque required to seat a Zimmer Dental Friction-fit abutment.

Testimonial:

"Dear Dr. Niznick,
I had the opportunity to place 2 ScrewPlants in the posterior mandible yesterday from the group of 25 that I ordered from you. Very nice. They worked perfectly with my Zimmer surgical kit; the implants locked in @40Ncm; the extenders went on, and 4 sutures later – beautiful case. Radiograph enclosed. Looks like a Zimmer apically and an Astra coronally. I particularly like the external bevel as opposed to the internal bevel on the Tapered ScrewVent. Looking forward to doing more. Thank you for the product line."
Dr. John Cavallaro, Jr.
Brooklyn, N.Y.

ScrewPlant™ Implant vs Zimmer's Tapered Screw-Vent® Implant

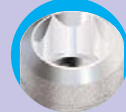
ScrewPlant Implant

U.S. List Price: \$150 *Complete: Save 73.5%

*Implant (\$150) Includes Straight Abutment, Snap Comfort Cap, 2mm Healing Collar

External Bevel
2mm Deep Hex

First 3mm
Below Bone
1mm Blasted
2mm
Mini-Threads



Blasted Surface to
Level of Bone
Taper starts 1mm
from top

2mm of
Mini-threads
starting
1mm from
Bone Crest

Double-Lead Threads
on Body

Long Cutting Groove
No Apical Vent

Screw-Vent Implant

U.S. List Price: \$566 *Complete

*Implant (\$350) + Straight Abutment (\$150)
Snap Comfort Cap (\$18), Healing Collar (\$48)

Internal Bevel
1.4mm Deep Hex

First 3mm
Below Bone
1mm Machined
3mm
to threads



Bone Level
First 1mm of Neck
Machined Surface
Taper starts 2.5mm
from top

Triple-Lead Threads
on Body

Short Cutting Groove.

Apical Vent not needed for
insertion of Tapered implant

