Welcome to the New World of Immediate
The Evolution of Implant Design

From Clinical Treatment Development to Advanced Implantology Procedures

A 3rd generation implant combining a traditional passive approach with a modern aggressive approach was designed by PALTOP to generate optimized bone properties.
The Multi-Disciplinary Approach

From advanced engineering to the first class manufacturing technologies

From extensive experience to a truly ADVANCED implant for immediate loading & placement

5 Years of Clinical Experience
Up to 5 years outcome of PALTOP Dental Implants Post-Marketing clinical follow up
Gil Asafrana, DMD, Tel Aviv, Israel | Henriette Lerner, DMD, Baden Baden Germany | Michael Klein DMD, Medical director USA | Tal Hammer-Topaz, MSc, MBA, Paltop Regulation & Clinical Mng; Shlomo Hillel, CDT, CTO | 2016.

Conclusion:
The results of this study show 97.2% survival rate in 316 implants followed up to 5 years. PALTOP implants show excellent results for up to 5 years of follow-up, comparable with proposed standards in the literature.

PALTOP Dental Implant Primary Stability Assessment
Based on Insertion Torque & Resonance Frequency Analysis | Clinical Results | July 2014
Prof. Ofer Moses, DMD | Igal Granot, DMD | Dr. Gil Asafrana, DMD | Dr. Michael Klein, DMD | Tal Hammer-Topaz, MSc, MBA, Regulation Clinical Mng.

Conclusions
PALTOP shows in this study that PALTOP implant design and protocol yield optimal results of over 60 ISQ. PALTOP dental implant design and surgical protocol allows safe and long lasting implant survival.

One year outcome of Paltop implants.
A retrospective clinical and radiographical study
1. Department of Porsthodontics, Dental Medicine school, Tel Aviv University
2. NYU Dental School, Dept. for Periodontology and Implantology, New York, USA
3. Department of Periodontology and Dental Implantology, Dental Medicine school, Tel Aviv University

Chapter 8: Tissue management and prosthetic consideration with immediate implantation in anterior maxilla.
The Multi-Disciplinary Approach

The evolution of 3rd generation implant design

From the State of the Art clinical method to an user friendly surgical kit

1. Passive apex for safe insertion
2. Platform Switching – to minimize bone loss
3. Micro threads to reduce bone stresses and minimize bone absorption
4. Easy insertion with cutting threads
5. Cylindrical profile for bone compression and initial stability

From biology to design

TOOTH #23 FRACTURE - Immediate placement & loading

Extraction

Augmentation and bone condensation

Peek abutment and temporary crown

Two weeks post surgery