

HOW TO USE PALTOP DIGITAL SERVICE?

****the service is currently available in Israel only****

PALTOP Digital offers planning and production services according to your personal needs. Orders may be initiated and managed using Paltop website with a simple and intuitive user interface.

I WANT TO PLAN MYSELF

In case you choose to plan the product/s by yourself, using your own design software, please upload the complete STL file (.stl) of the design through PALTOP digital website and we will produce it for you.

An order confirmation will be sent to your e-mail after plan upload.

Expected delivery is within 5 days of when you placed your on-line order.

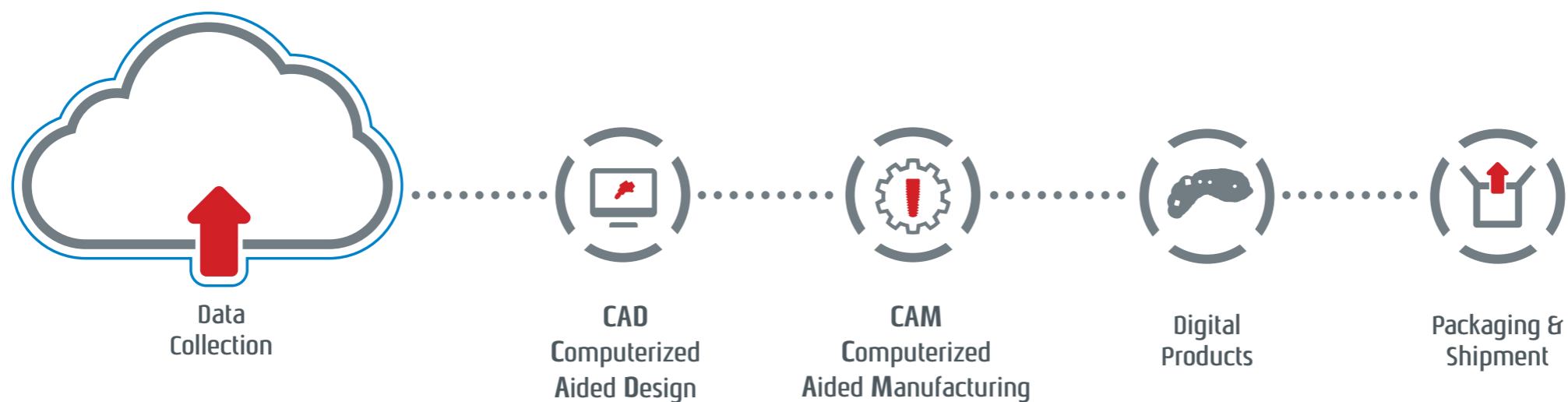
Cutting edge 3D printing and milling technologies will be utilized in the production of your products based on your design. State-of-the-art machines produce surgical guides and custom abutments. New generation software and hardware ensures accurate and high surface-finish product.



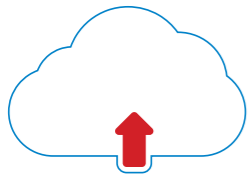
I WANT PALTOP TO PLAN FOR ME

In case you choose PALTOP to plan the product for you, your order will follow an easy and simple 4 stages process:

| DATA COLLECTION | CAD | CAM | DELIVERY |



DATA COLLECTION



In order for PALTOP to plan your product you should provide the following information using PALTOP digital user interface:

1. A Cone Beam CT (CBCT)

3D data of the bone.

Please upload scan in ZIP compressed file (.zip).

2. Oral surface scan

3D surface data of the jaw and teeth.

You can upload oral scan from any scanner (.zip .stl .dcm).

In case you cannot provide an oral scan, please send a stone model to "PALTOP DIGITAL LAB" Herzl 65 Rishon Le'Zion, and we will scan it for you.

3. Your treatment plan instruction.

Please include instructions for the treatment plan. Please make your instructions as detailed as possible including: teeth to be extracted, implant positions, will bone grafting be done e.g sinus grafting, osteotome for ridge expansion/sinus, guided bone regeneration, block grafts, etc restoration design including: screw retained or cementable, individual units/splinted segments (number of segment desired and teeth to be included in each segment).

For example:

"Teeth 14 and 15 will be extracted, bone graft with immediate implant placement 14, 15. The restoration will be screw retained".

After you upload the data an order confirmation will be sent to your e-mail.

CAD

COMPUTER-AIDED DESIGN



Using designated software, your data (CBCT and oral surface scan) will be merged to a full 3D model of the bone and teeth. This virtual model serves as the basis for implant and restorative planning according to your instructions. Case planning is performed “top down” starting from the desired esthetic outcome of the teeth which will dictate the implant and abutment positions and configuration.

A link to the proposed plan will be sent to your e-mail for your confirmation prior to production.



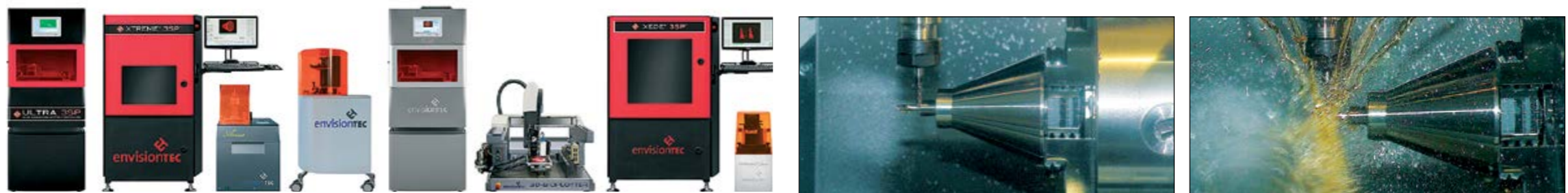
CAM

COMPUTER-AIDED MANUFACTURING



Cutting edge 3D printing and milling technologies will be utilized in the production of your products based on your approved design.

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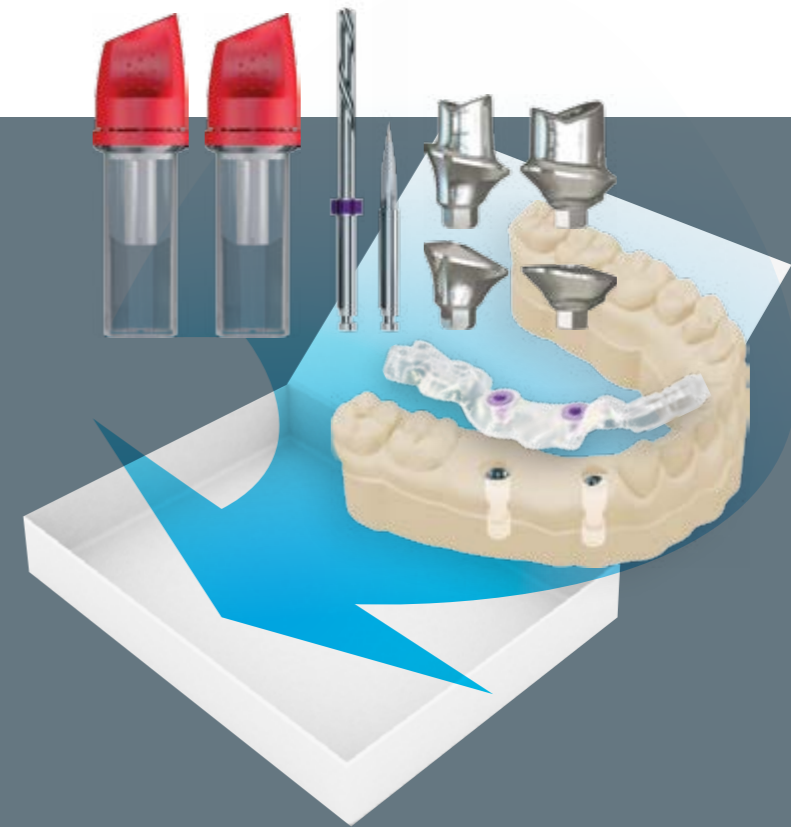
DELIVERY



PALTOP's Smart Box will be delivered to your office including all components required for your case. Expected delivery within 5 days of when you placed your on-line order *

PALTOP's Smart Box may include the following items, based upon your request:

- **Surgical Guide**
- **Surgical Drills**
- **Implants**
- **Custom Healing Abutments**
- **Custom Abutments**
- **3D Printed Models**



* Your case will be delivered within 5 business days from when it is received by the laboratory. Delivery time may be longer depending upon data provided, doctor's availability for communication regarding treatment planning and doctor's confirmation of the design (implant position, custom healing abutment, custom abutment).