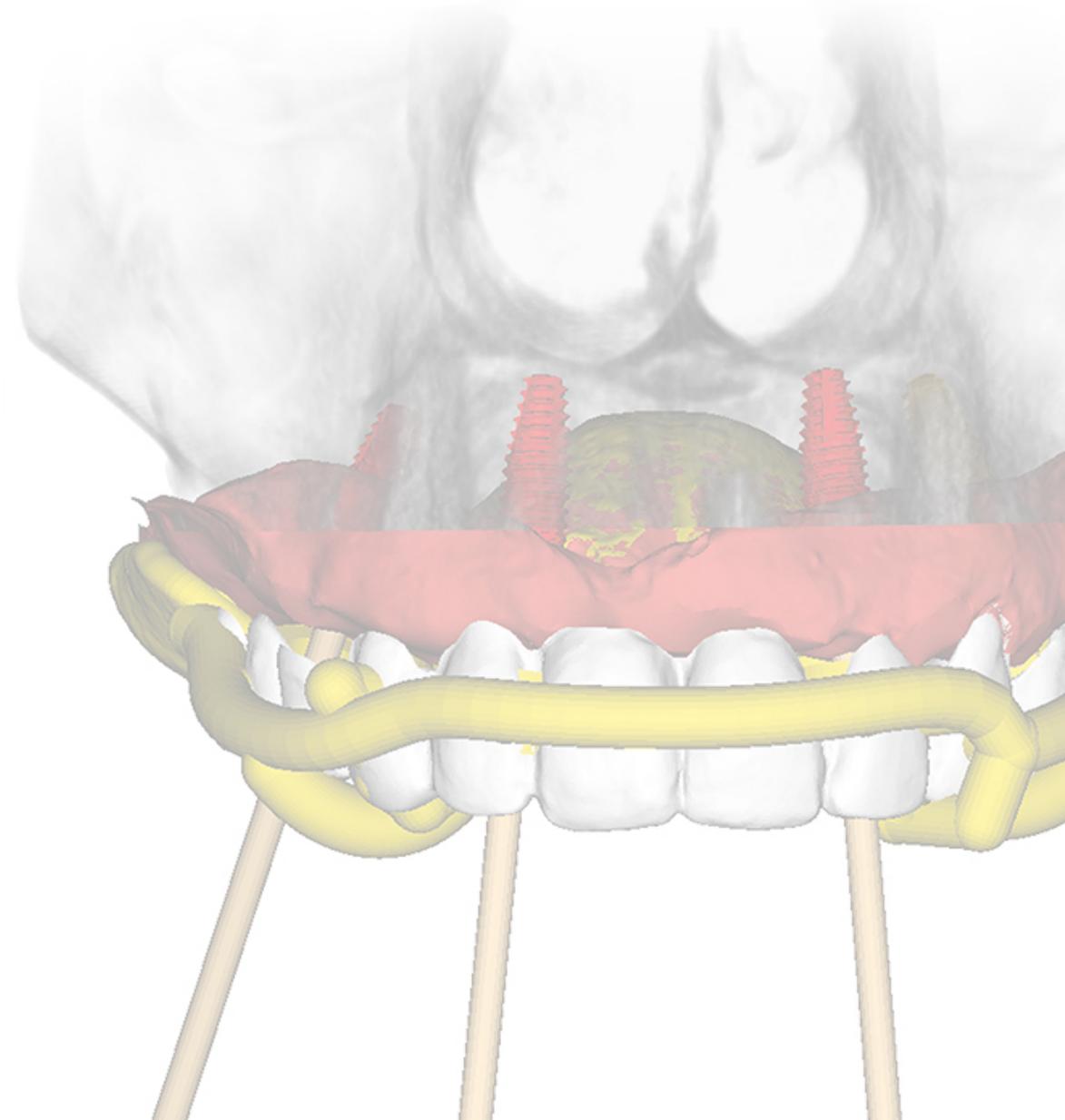


SMOP INTERFACE INTEGRATION TO **CARESTREAM DENTAL SOFTWARE**

smop is a product and brand of Swissmeda AG, www.mysmop.com



CONTENT

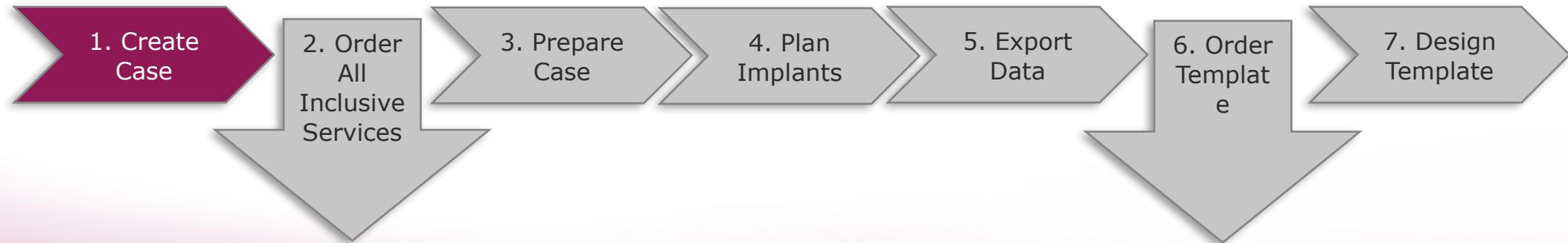
1. Interface to Carestream Dental CS 3D Imaging
 Create Case / Order All Inclusive Services
2. Product configurations and workflow
3. How to register smop
4. Consistent supported library (Carestream Dental Software & smop)

1a. CREATE CASE COMING **FROM CARESTREAM DENTAL** SOFTWARE

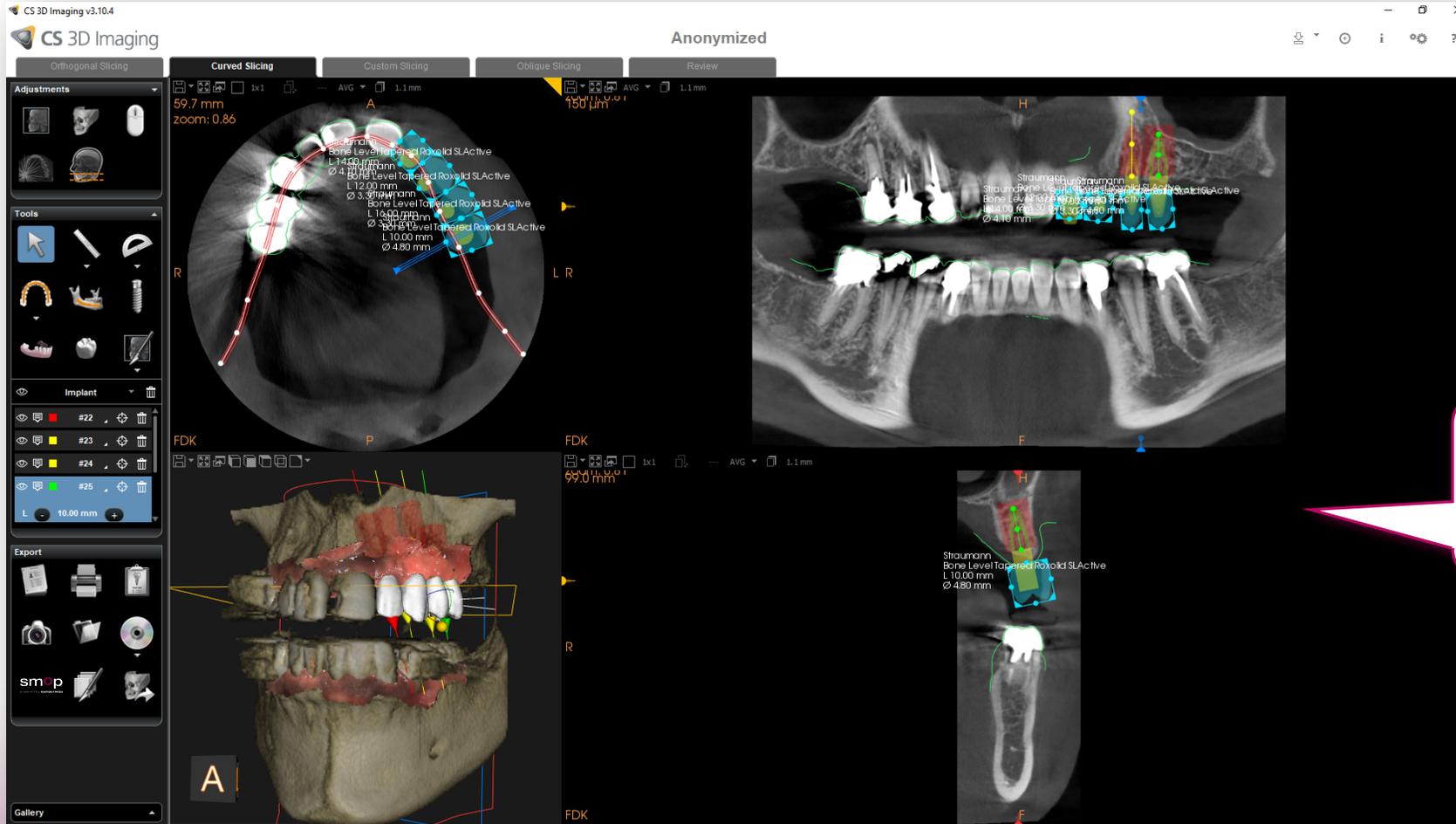
Export case data from CS 3D Imaging Software

Import case data to smop

Display case in smop

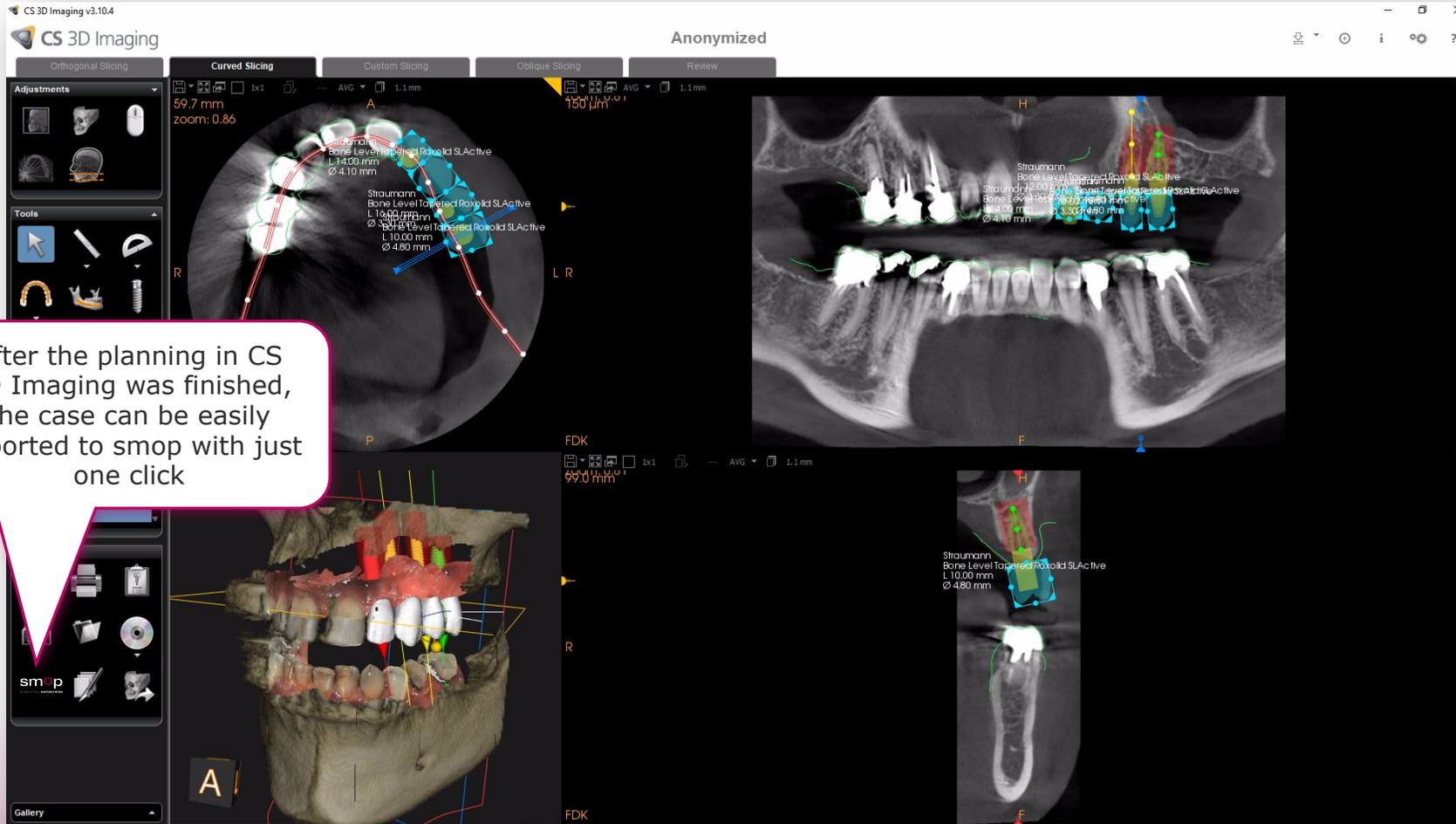


1a. DISPLAY CASE DATA IN CS 3D IMAGING SOFTWARE

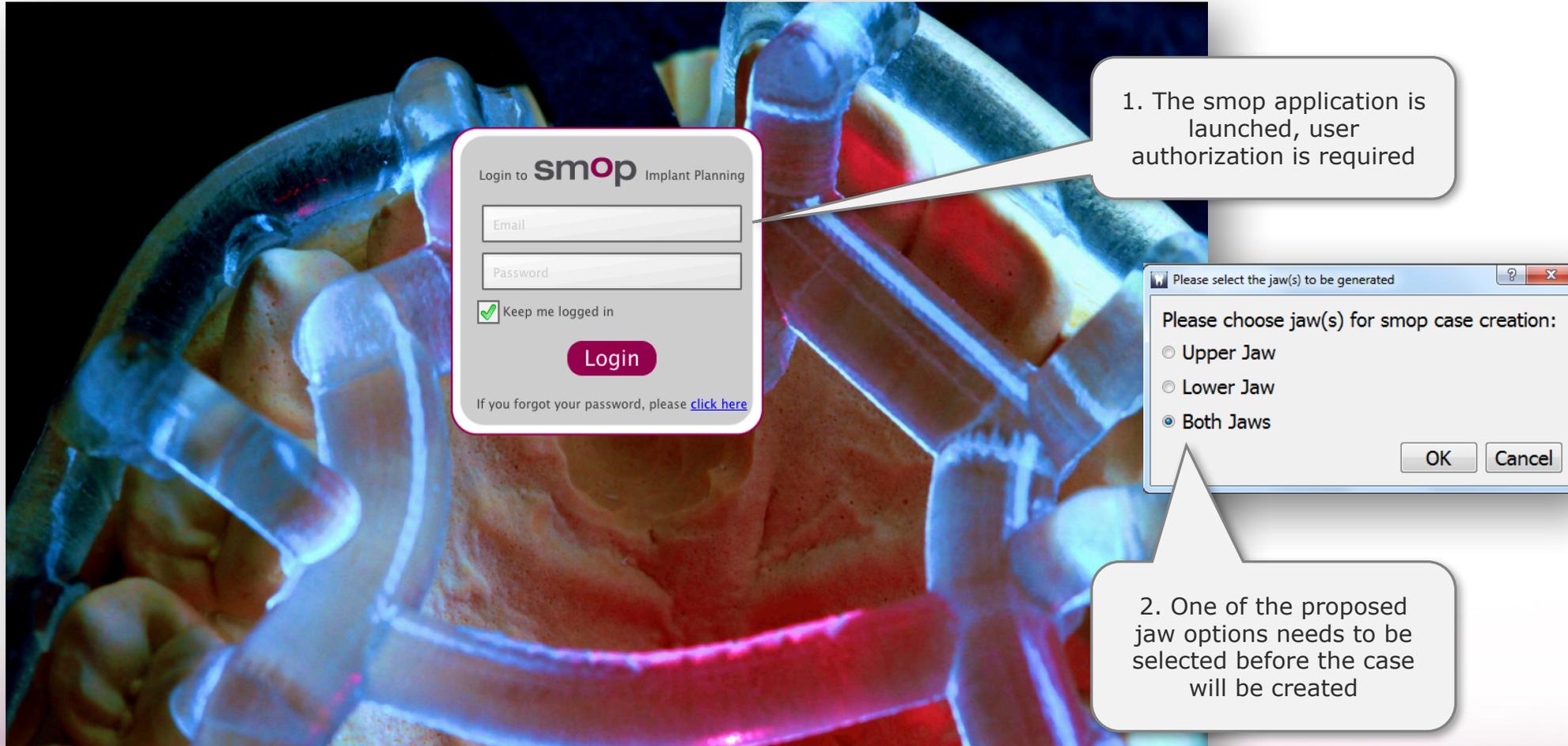


Within CS 3D Imaging software DICOM data are imported and implants and prosthetics can be planned

1a. EXPORT CASE DATA TO CSD SOFTWARE



1a. IMPORT CASE DATA TO SMOP



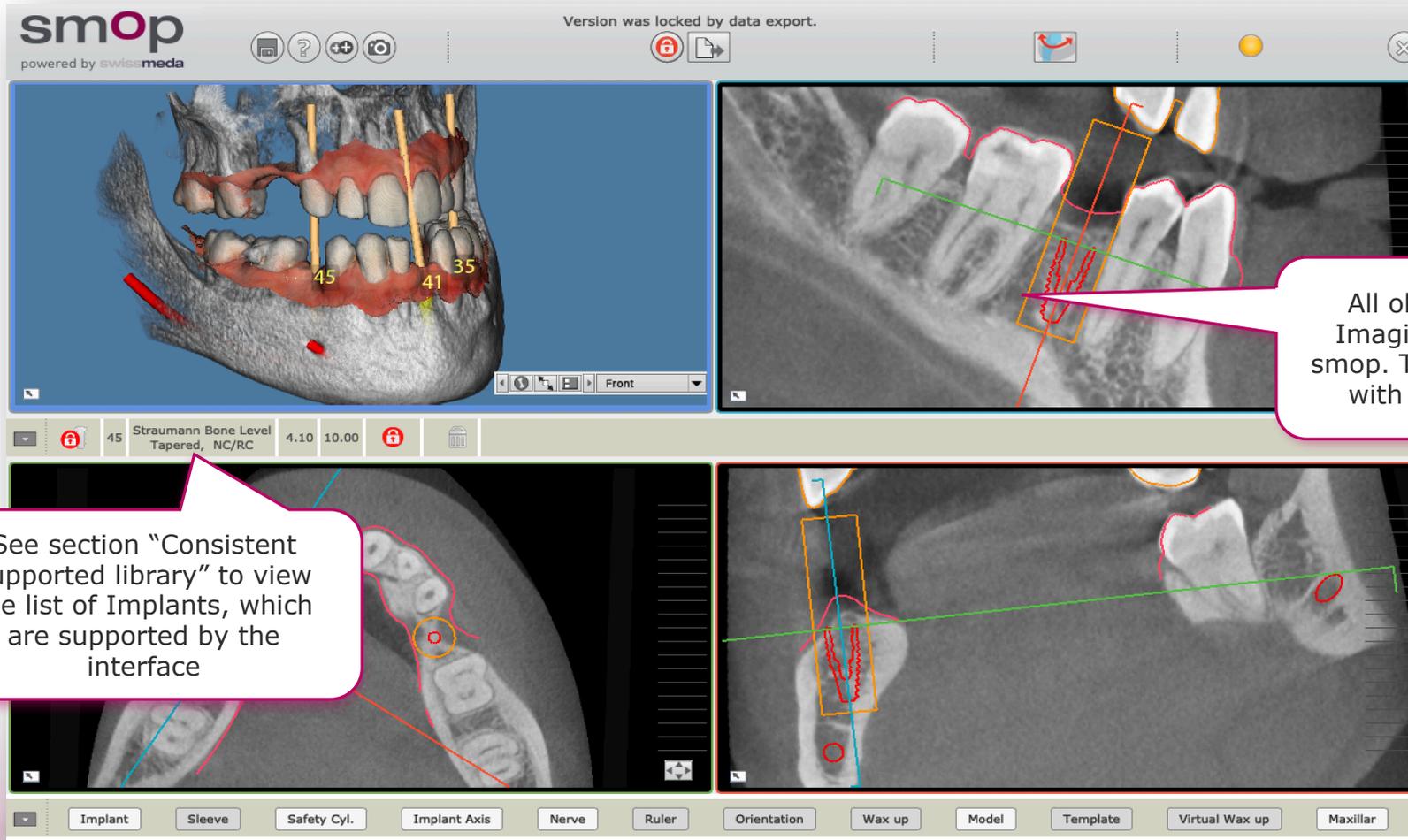
The screenshot displays the smop application interface overlaid on a 3D dental model. A login form is visible, titled "Login to smop Implant Planning". It contains fields for "Email" and "Password", a "Keep me logged in" checkbox (checked), and a "Login" button. Below the form, there is a link: "If you forgot your password, please [click here](#)".

A dialog box titled "Please select the jaw(s) to be generated" is also shown. It contains the text "Please choose jaw(s) for smop case creation:" followed by three radio button options: "Upper Jaw", "Lower Jaw", and "Both Jaws". The "Both Jaws" option is selected. "OK" and "Cancel" buttons are at the bottom right of the dialog.

Two callout boxes provide instructions:

- 1. The smop application is launched, user authorization is required
- 2. One of the proposed jaw options needs to be selected before the case will be created

1a. DISPLAY CASE IN SMOP



All objects from CS 3D Imaging are imported to smop. The user can proceed with the case planning

See section "Consistent supported library" to view the list of Implants, which are supported by the interface

1b. ORDER **ALL INCLUSIVE SERVICE PACKAGE**

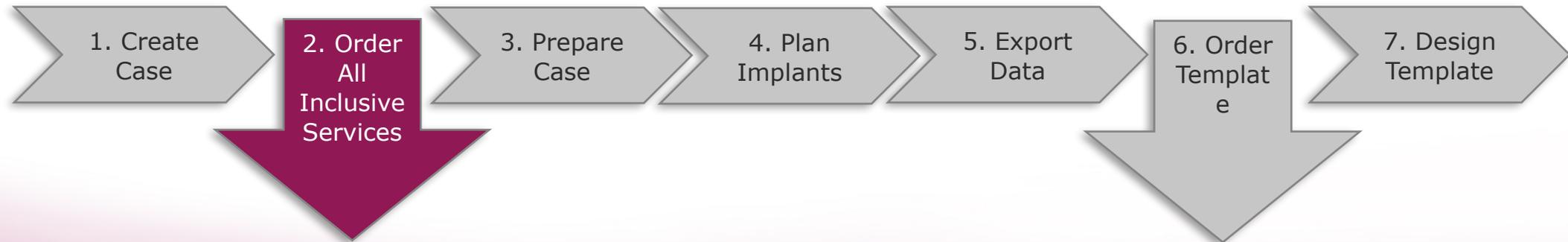
Create Case and Order All Inclusive Service Package

Order All Inclusive Service Package

Approve delivered services

Request modification of the order

List of orders



1b. CREATE CASE AND ORDER **ALL INCLUSIVE SERVICE PACKAGE**

1. Click "Save" to create and register the new case

2. Click "Order case preparation" to order the full-service package

1. What do you want to do?

- Implant Planning - Prepare data for 3D printed template
- Implant Planning - Prepare data for manufacturing the template using the X1 drilling device
- Surface Extraction - Extract surface data for further CAD/CAM processes

2. Select Jaw Type

- Upper jaw
- Lower jaw

3. Identify the Case

Patient Name	First Name
Muster	Max
Date of Birth	System ID
24. March 1988	MMU-20181107-2133
Patient ID	Date of Surgery
XXX1234XXX	06.11.2018 00:00

Name - Displayed in the Shell of Shared People
From: Hugo Patrao, ID: MMU-20181107-2133, LJ

4. Transfer Case to Server?

- Order case preparation / template from service center
- Auto share case with your service center
- Auto upload case to server

OK Cancel

1b. ORDER ALL INCLUSIVE SERVICE PACKAGE

The screenshot shows the 'Create Purchase Order' window in the smop application. The window title is 'Process Steps: Planning (Model and printed template)'. The main heading is 'Please follow the process to define the order details'. The process is divided into four steps: 1) Service, 2) Address & Shipping, 3) Additional Options, and 4) Confirmation. Step 1 is currently active.

Order Name: Hugo Patrao FBU 124058-1

Services:

- Optical scan of model surface 15.00 €
- Optical scan of the wax up surface 15.00 €
- Optimization of the alignment of the model 15.00 €
- Optimization of the alignment of the wax up 15.00 €
- Preparation implant planning 50.00 €
- Express for the services: 2 days faster

Manufacture the template by 3d printing

Template Name: Hugo Patrao FBU 124058-1

Print-outs of the template:

- 1 3d printout, printer: 'Objet', material: 'MED 610' 79.00 € 2 days
- Sleeve, Steco inner, D3.5, d2.35, L6 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d2.2, L6 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d2.0, L10 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d2.35, L10 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d2.5, L6 10.60 € 0 days
- Sleeve, Thommen inner 10.60 € 0 days
- Sleeve, Thommen outer 13.75 € 0 days
- Sleeve, Steco inner, D3.5, d2.8, L6 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d2.0, L6 10.60 € 0 days
- Sleeve, Steco inner, D3.5, d1.6, L6 10.60 € 0 days
- Sleeve, MGUIDE MORE, D: 6.5mm 12.36 € 0 days

Estimated Delivery Date: 14-11-2018
Estimated total price (excl. VAT): 189.00 €

Next

1. Select all planning services, if you want your Service Partner to fully prepare the planning

2. Select "Manufacture the template by 3D printing"

3. Select the metal sleeves to be glued into the template

4. Click "Next" and select the shipping and address options for your order

1b: APPROVE DELIVERED SERVICES

The Service Center informs and asks the user to approve the design. To approve the design or planning...

Version was locked by data export.



1. After checking the template within the smop case, the customer clicks on the shopping card for approval...

2. ...and clicks on "Approve for printing". An email will be sent to your Service Partner to start the printing process

Create Purchase Order

We already have a valid template order for this case:

Order Details:	
No.:	
Order Name:	
Estimated Delivery Date:	18.10.2018
Service Center:	Smop Center Swissmeda EUR
Services:	Design of the drilling template (STL-file)
Price (excl. VAT):	120.00 EUR
Additional information:	
Additional information:	Please prepare for Neoss fully guided.
Delivery and Invoicing Address Details:	
Company:	Swissmeda AG
Name:	Max Muster
Street:	Obermühle 8
Postal Code, City:	6340 Baar
Country:	Switzerland

The current status of the order is "Ready for Approval".

template ... approve the ordered template and release it for printing or do you really want to order the same

Cancel Approved for printing Place additional order

1b: MODIFICATION REQUEST

The Service Center informs the customer by email to open the case and check the template design. If the user wants to request a modification he should...



1. ...click to create and send a message to his service partner,

A screenshot of a 'Send Message' dialog box. It contains the following sections:

- Case Identification:** Owner: Jörg Danzberg, Patient: 3760, Democase, Date of Birth: ., Owner ID: .
- 1. Enter your Message:** A text input field containing 'Please remove the muccosa support, I would like to create a flap.'
- 2. Select Recipient(s):** A list box with three items: '001 Smop Center Swissmeda CHF', '002 Jörg Danzberg', and '003 Your Assigned Service Center: Smop Center Swi'. The first item is selected.
- 3. Update Case Status:** A dropdown menu with 'In progress' selected.
- Buttons: 'Cancel' and 'Send Message'.

2. enter his modification request,

3. select his Service Center

4. and send the message

1b: USER LIST OF ORDERS

Go to <https://shell.swissmeda.com/orders>, log in, and have a look at your orders

The screenshot shows the 'swissmeda medical applications' interface. At the top, there's a date '18.10.2018', a clock '22:30 GMT +2', and a user profile 'Jörg Danzberg'. A notification says 'List has been successfully loaded!' with options for 'Export to file (CSV-format)', 'PO List', and 'Admin'. Below this is a search bar and a table of orders.

#	Order Name	Service Partner	Current Status	Design	Shipment	Delivery	Creator	Case ID	Invoice Number	Design	Documents	Total Price excl. VAT
1	HRE 115459-1 [2018-10-18]	Smop Service Center Uni Zürich	New	23.10.2018	29.10.2018	29.10.2018	Creators name and email	115459				330.00 F
2	IO 117439-3 [2018-10-18]	Smop Service Center Uni Zürich	Ready for Approval	23.10.2018	23.10.2018	23.10.2018	Creators name and email	117439				240.00 F
4	[2018-10-18]	Smop Service Center Uni Zürich	Ready for Delivery	23.10.2018	23.10.2018	30.10.2018	Creators name and email				Stent STL	
5	Dirk Bachmann IPA 120189-1 [2018-10-17]	Smop Service Center	Shipped		19.10.2018	23.10.2018	Creators name and email	120189			Stent STL	89.00 €
6	MWA 118809-1 [2018-10-16]	Smop Service Center Uni Zürich	New	19.10.2018	25.10.2018	25.10.2018	Creators name and email	118809				300.00 €
7	HTE 119790-1 [2018-10-16]	Smop Service Center Uni Zürich	In Production	19.10.2018	25.10.2018	25.10.2018	Creators name and email	119790				
8	PJU 121205-1 [2018-10-16]	Jens Bingenheimer stentists smop Center	Shipped	19.10.2018	23.10.2018	26.10.2018	Creators name and email	121205				
9	MKR 121027-1 [2018-10-16]	Smop Service Center Uni Zürich	Shipped	19.10.2018	25.10.2018	25.10.2018	Creators name and email	121027	181			
10	EIS 120634-1 [2018-10-16]	Jens Bingenheimer stentists smop Center	Shipped		18.10.2018	22.10.2018	Creators name and email	120634			STL	89.00 €

Callouts from the image:

- Click here to get all order details (points to the order name link)
- This is the current status of the order (points to the 'Current Status' column)
- When will the template be delivered? (points to the 'Shipment' and 'Delivery' columns)
- You will find additional documents here (points to the 'Documents' column)
- Depending on the setup of your Service Partner, you may find prices and invoice here (points to the 'Total Price excl. VAT' column)

2. **PRODUCT CONFIGURATIONS** for different user needs

smop **MOBILE VIEWER** (for iPad and iPhone)

For Approval of implant planning and template design

Condition: The Basic User is connected to the Service Partner he registered with.

smop for **BASIC USER**

Basic Users can create cases and order any case planning and template design. Case preparation, template design and printing are provided by the Service Partner. Beside case creation, the Basic User has the option to plan implants or adjust any provided implant planning.

Condition: The Basic User is connected to the Service Partner he registered with.

smop for **STANDARD USER**

Standard User can create cases and do all case preparation and implant planning himself. He can order any planning and template design by their Service Partner.

Condition: The Standard User is connected to the Service Partner he registered with.

smop for **CHAIR SIDE USER**

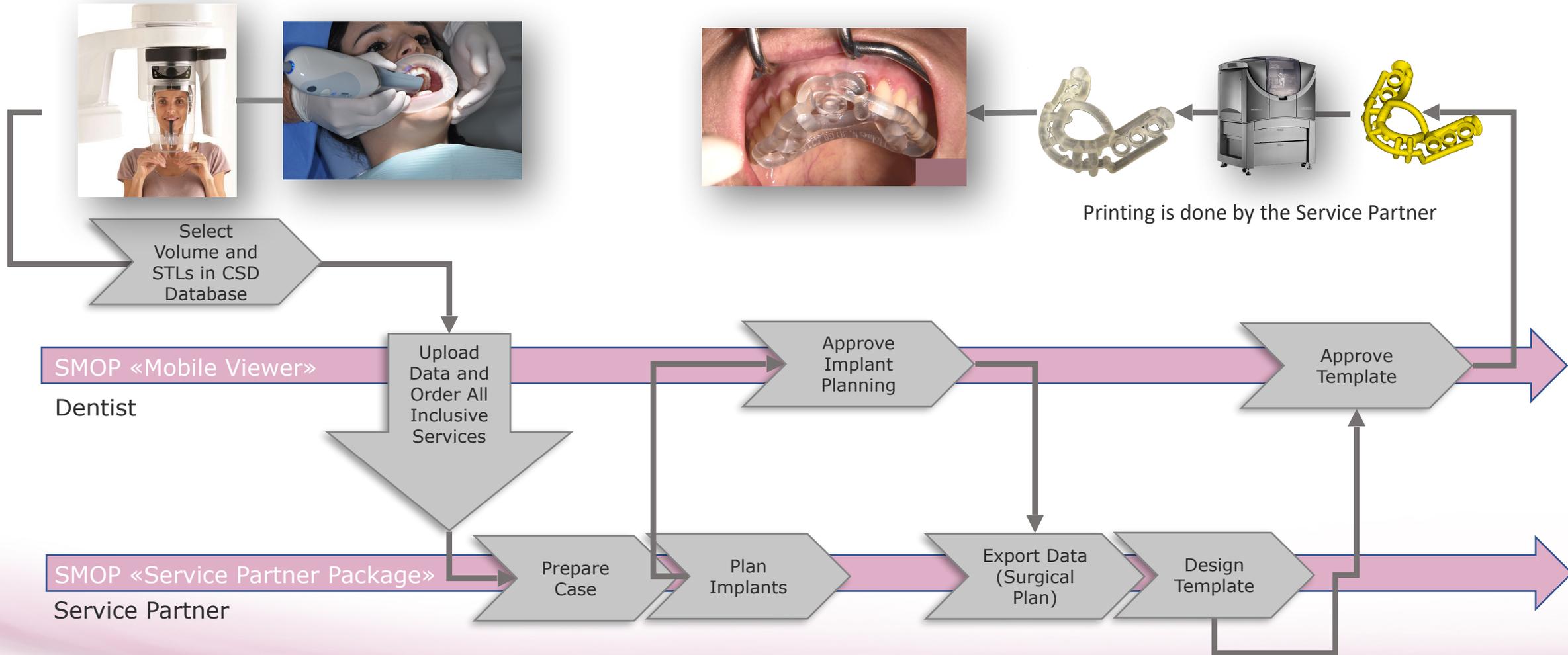
Chair Side User can create cases, do all case preparation, implant planning and template design.

Condition: The Chair Side User has the option to be connected to any smop Print Partner, to order printouts

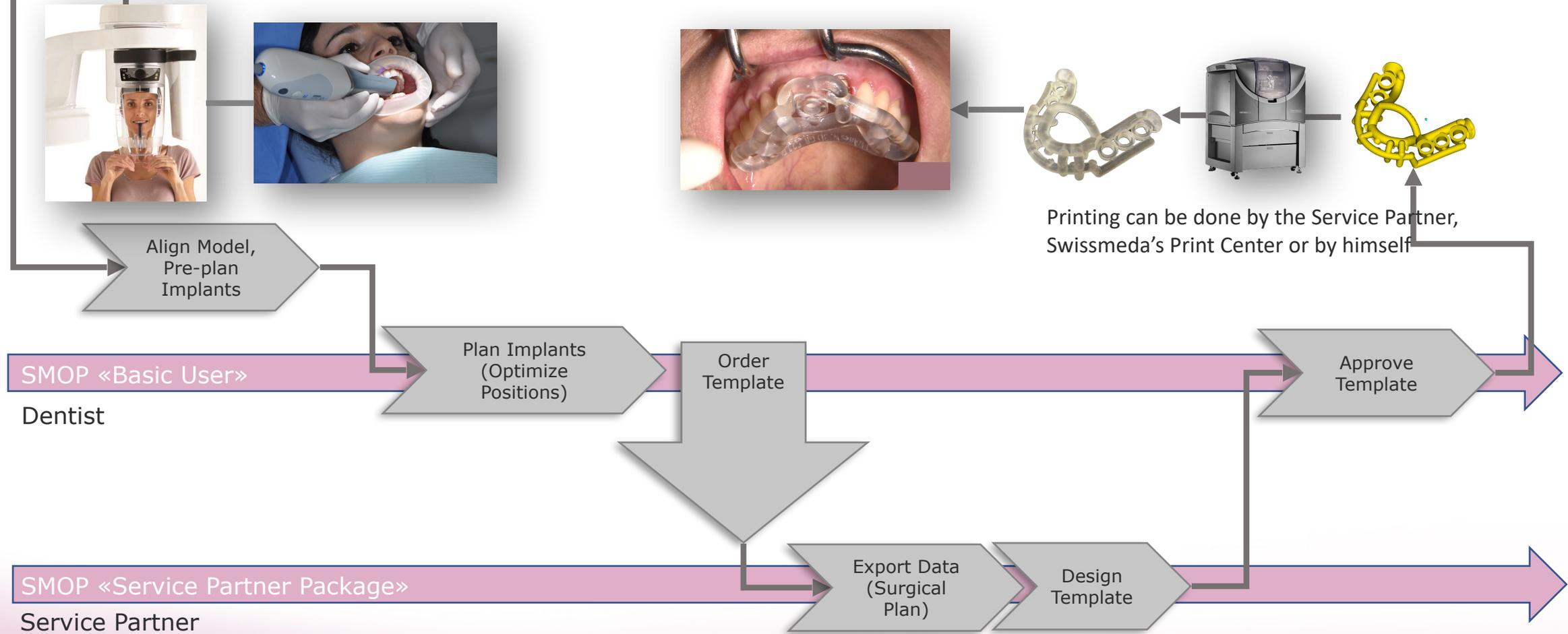
2. ADAPTION TO CARESTREAM DENTAL

- a. Order All-Inclusive:** The user wants to do as less as possible software work and wants to order the «smop All Inclusive Service Package»
- b. Plan implants and order:** The user wants to use smop for implant planning and ordering of the template
 1. A user wants to use CARESTREAM DENTAL CBCT scanner, intraoral scanner and CS 3D IMAGING Software to plan implants. In SMOP he wants to optimize the implant planning and order a smop template from his service partner, self-printing is possible
 2. A user has got CBCT data and surface data. SMOP software enables to do case preparation, implant planning and to order the template from his Service Partner, self-printing is possible
- c. Chair Side User:** The user has got CBCT data and surface data. The User wants to perform all process steps chair side on his own. SMOP software enables to do case preparation, implant planning, template design and export of the data for prosthetic planning and printing of template

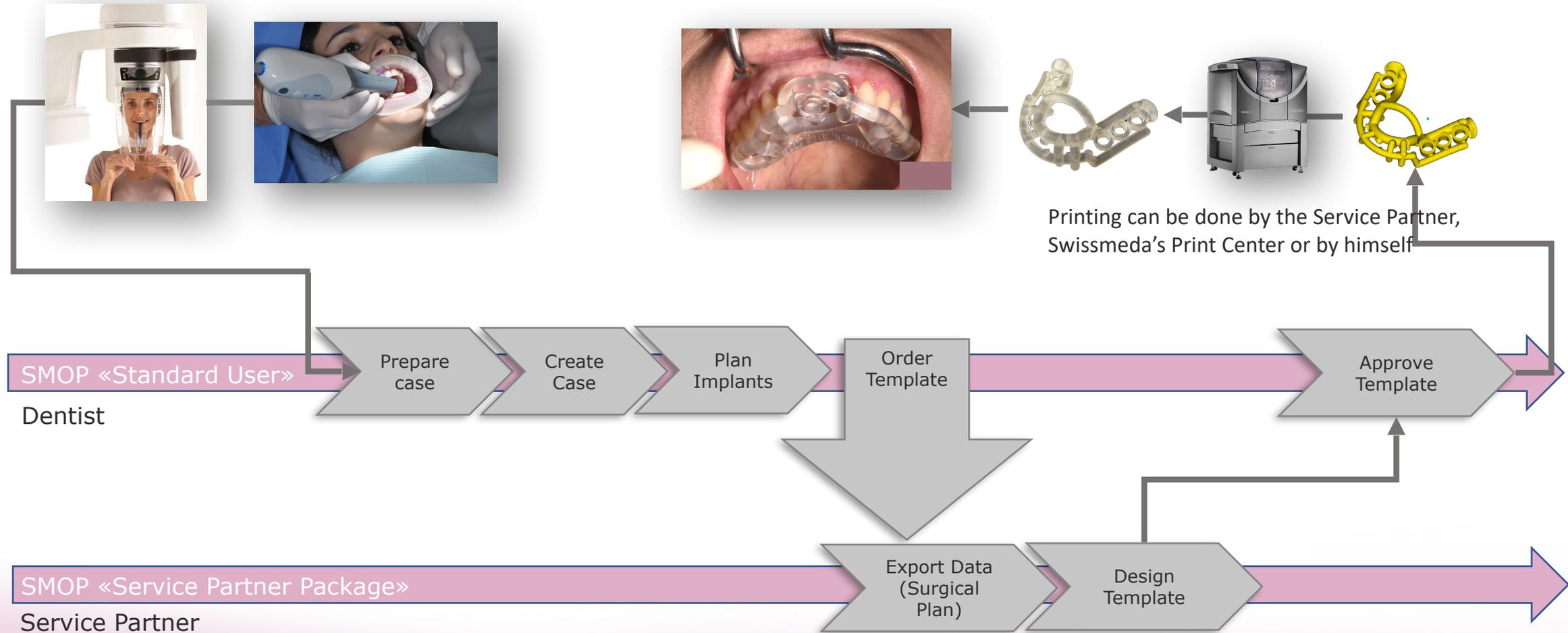
2a. SMOP WORKFLOW ADAPTED TO CSD (order All-Inclusive-Service)



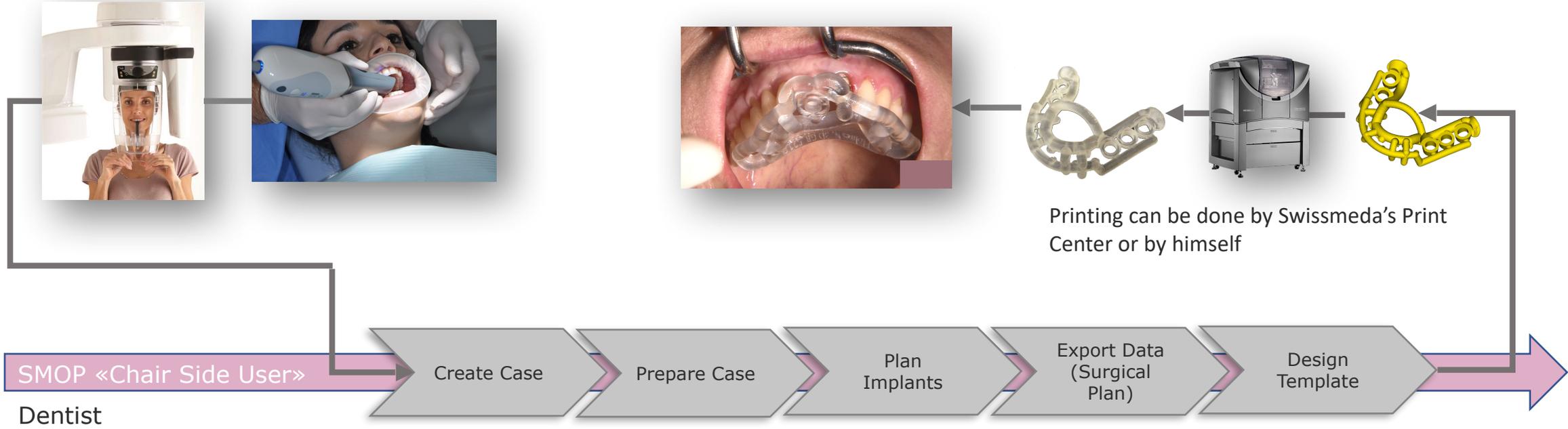
2b1. SMOP WORKFLOW ADAPTED TO CSD (focused on CSD)



2b2. SMOP WORKFLOW ADAPTED TO CSD (plan implants and order)



2c. SMOP WORKFLOW ADAPTED TO CSD



SMOP «Service

3. HOW TO REGISTER SMOP

2

SMOP SERVICE PARTNERS NEAR YOU:

Swissmeda can help you with any questions you may have. However, sometimes it is easier to talk to a local service center. Please feel free to choose a preferred partner.

Swissmeda EUR - Smop

78462 Konstanz
Germany
+41 43 818 2515

smop@swissmeda.com

Register via this SP

Asia Implant Support &

367954
Singapore
+65 6223 2229

asia@implant.com.sg

Register via this SP

Swissmeda CSD

United States

csd@swissmeda.com

Register via this SP

Makatidentscan

1207 Mak
Philippines
+632 896

www.maka
makatiden

1. Dentist or CARESTREAM DENTAL salesperson goes to website www.mysmop.com and scrolls down to section «SMOP SERVICE PARTNERS NEAR TO YOU»
2. Go to «Swissmeda CSD», click on «Register via this SP»
3. Enter personal details (of the dentist) and click «next»
4. Confirm the price plan and enter the captcha
5. Pay the first membership fee by credit card

3

Join the Swissmeda Community

Create a Swissmeda account today to gain access to our innovative products and services. If you have already signed up and cannot log in, please [contact us](#).

Welcome Price Plan Contact Data Review & Confirm

Fill Contact Data

Max

123456

New York

United States

max.muster@swissmeda.com

max.muster@swissmeda.com

5

swissmeda medical applications

We have received the following data concerning your order:
Amount: 800,00 EUR
Date: 2018-11-09
1 x One Year Subscription

Please enter the following data:

Card holder: Max Muster

Card number: 12345678

Expiration date: 12 / 2020

Card security code: 123

cancel << back next >>

Norton SECURED powered by djpat

SEC wirecard SECURED

4

Community

to gain access to our innovative products and services. If you have already signed up and cannot log in, please [contact us](#).

Contact Data Review & Confirm

Price Plan [change](#)

STANDARD: Swissmeda CSD
600 € /yearly

Order services from Service Partner, including case data preparation, implant planning and surgical guide design. You can also view the work results and do final implant planning yourself.

I agree to the «Order Form» and «Terms of Service» *

hxc9

[Reload image](#)

END

14. CONSISTENT SUPPORTED **IMPLANT LIBRARY** SMOP and CS 3D Imaging

Available now:

Alpha Bio	Futur Implant	TAG
Anthogyr	Generic	Thommen Medical
Astra Tech	JDental	TRI
BTI	Keystone Dental	Vita
B&B Dental	Medentika	Zimmer
Bego	Medentis	
Biodenta	Medical Instinct	
BioHorizons	MIS	
Biomet 3i	Neoss	
Biotech Int.	Nobel Biocare	
Bredent Medical	Osstem	
Camlog	Paris	
C-Tech	SDS	
Demo	SIC	
Dentaurum	Southern Implants	
Dentium	Straumann	
Dentsply	Study Implants	
DIO	Sweden&Martina	
Fair Implant		

Coming soon:

Dentium (update)
 Dentsply (update)
 Medentika (update)
 Southern Implants
 (update)
 BTK
 JDental care
 Steco (new sleeves)
 Noris Medical
 Bredent (update)
 Implant Direct
 Sweden & Martina
 (update)
 Neodent
 Straumann (update)
 TRI (update)
 OsteoCare
 Camlog (update)
 Keystone Dental
 (update)
 Cortex Dental