Quick guide

Preparations

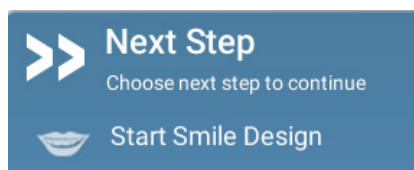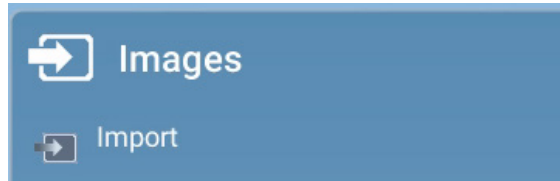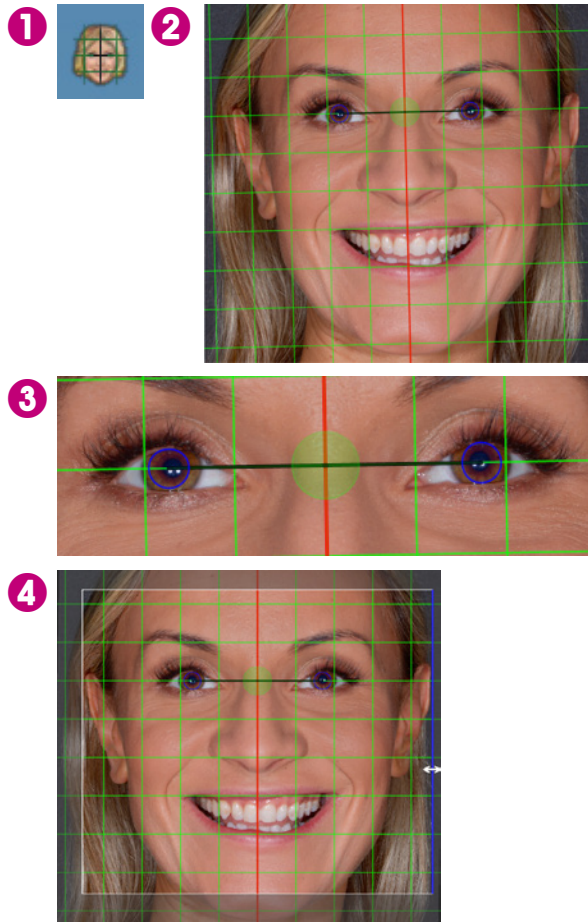| **Capture 2D photo(s)**	
❶ A face photo with smile ❷ A retractor photo (if gum line is not showing when smiling)	❶ ❷
Start Romexis Smile Design software	
• From desktop (Windows) • From /Applications/Planmeca (MacOS)	
Create a new patient (or search an existing patient)	
❶ Click Add Patient button. ❷ Fill in *Person ID*, *First name* and *Last name*. ❸ Click Save.	**Search or Add Patients** Find Patients by Name or ID Type in Patient's ID or Name — Add Patient ❶ **Patient Information** Patient's Personal Information Person ID Title First Name Second Name Last Name Name Suffix Date Of Birth Gender Nationality CANADA Language English ❷ Occupation SSN Cancel — Save ❸
Start Smile Design	
Start Smile Design by clicking here.	**Next Step** Choose next step to continue **Start Smile Design**

Smile designing

Import face photo

Click Import button and browse the image file.

Align and crop photo

❶ Click the Align and crop button.

❷ Drag the blue dots onto two reference points, e.g. the pupils.

❸ Double-click on the green control point in the middle to align.

❹ For cropping drag the borders of the image.
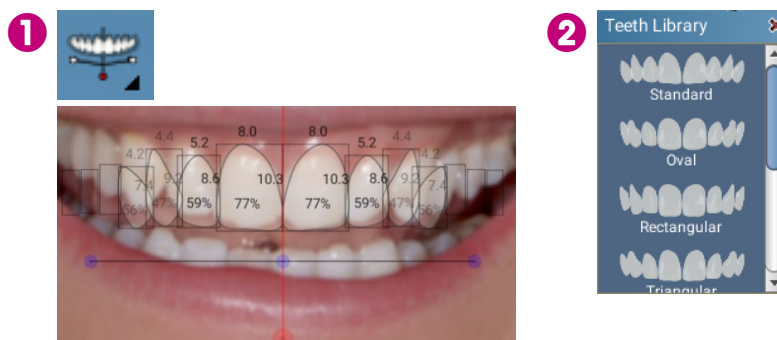
❺ Confirm the crop by double right-clicking.

Calibrate image

❶ Measure the length of e.g the patient's incisor.

❷ Click the Calibrate button.

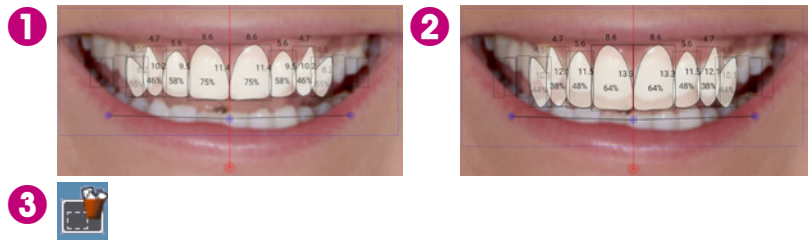❸ Draw a calibration line onto the image.

❹ Type the width of the incisor.

Add teeth design

❶ Add a teeth design to the image by clicking the Teeth button.

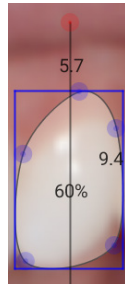❷ Open a suitable shape from the teeth library by clicking the black triangle on the Teeth button.

Scale, translate, bend and rotate teeth as a group

❶ To scale, translate, bend and rotate the teeth as a whole use the blue and red control points.

❷ To resize all teeth simultaneously drag the blue rectangle around the teeth.

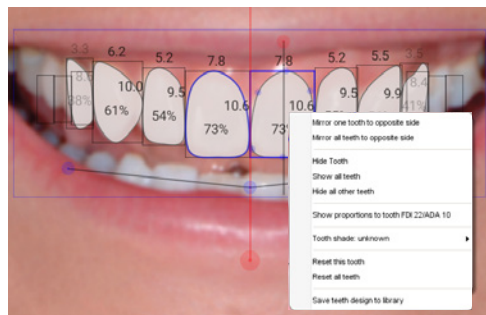❸ To delete the teeth design click the Delete button in Smile Design toolbar.

Rotate, scale and reshape individual tooth

• Activate the tooth by clicking on it.

• Rotate the tooth from the red control point.

• Resize the tooth by dragging the blue rectangle.

• Reshape the tooth by dragging from the blue control points.

• To add a control point double-click on the tooth outline, to remove a control point double-click on it.

Mirror, hide and reset tooth

Using the rightclick menu you can:

• Mirror one tooth to the opposite side

• Mirror all teeth to the opposite side

• Decide how may teeth to include in the design – Hide/show tooth/all teeth

• Show Golden proportions ratios

• Save teeth designs to library

• Select a colour for each tooth separately

Define smile area

❶ Click the Smile Area button.

❷ Drag the line to translate or the control points to reshape.

Double-click to add/remove points.

Select teeth shade

❶ Select shade from standard VITA classical shades and bleached shades.

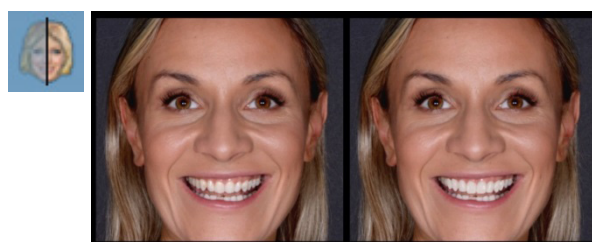❷ Select shade from the image using the Colour picker tool.

❸ Adjust shade tone.

Visualise teeth

❶ Adjust transparency.

❷ Adjust photorealistic texture.

❶ Show/hide teeth design.

❷ Show/hide smile area.

View before and after images in full screen view

Using advanced tools

Clone brush

❶ Click the Clone brush button.

❷ Select the clone mode and the suitable settings.

❸ Clone the image area by right-clicking on a source area and clone it on desired area by dragging with the mouse.

❹ Select Warp Brush to stretch tissue by dragging with the mouse.

❺ Select Mirror to clone in mirroring mode.

❶ ❷

Clone Brush Options

Size — 18
Softness — 50
☐ Warp Brush ☐ Mirror

❸

❹

❺
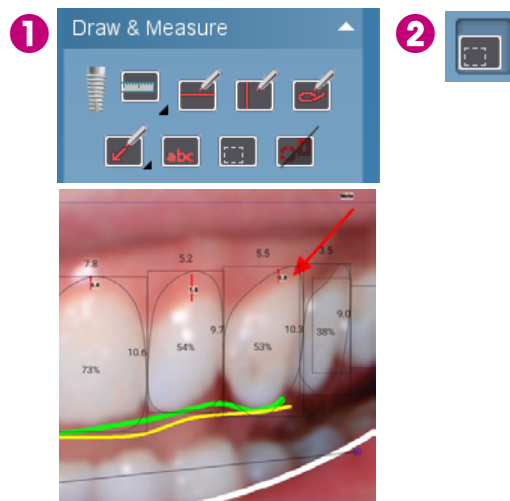

Align retractor image

❶ Import intraoral image by clicking this button.

❷ Select retractor image from folder. The images open up in matching dialogue.

❸ Place the two points on both images to common places by right-click dragging.

❹ Check the positioning by adjusting transparency. Click OK.

❺ Adjust teeth and intraoral image

❶ ❷

Matching images

❸

❹ Transparency
OK Cancel

❺

Add drawings and measurements

❶ Add a generic implant, text, lines and measurements to the image using these tools.

❷ To select annotation click the selection button and then click the annotation. Selected annotations can be modified and deleted.

❶ Draw & Measure ❷

Export options

Snapshot

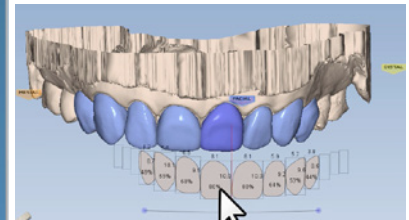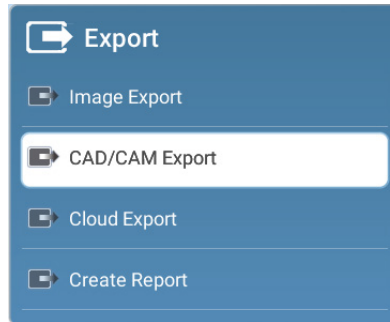To copy the image to clipboard use the snapshot tool.

Print

To create custom printouts use the print editor tool.

Export

- Click **Image Export** to export image in standard format or as a smile design project (can be used in other Romexis Smile Design installations).
- Click **CAD/CAM Export** to export the design to any 3D design software.
- Click **Cloud Export** to send the data via Planmeca Romexis Cloud.

Create report

Click **Create Report** to generate a standard report in PDF format.

To read the full Planmeca Romexis SmileDesign manual visit:

http://manualkit.planmeca.com/#

To watch tutorial videos:

Click this button at the top right corner of the screen or browse to

www.youtube.com > search for "Planmeca Smile Design" playlist

https://www.youtube.com/watch?v=7N1ub5oe98w&list=PLPL3t-3CNS9U7Oo2JRskt4t5GFUvY-yax

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