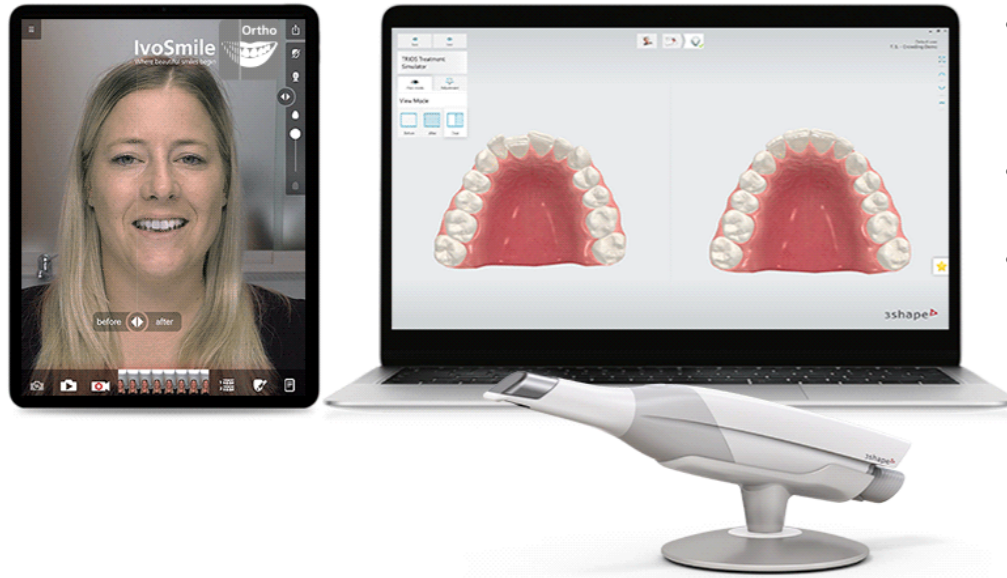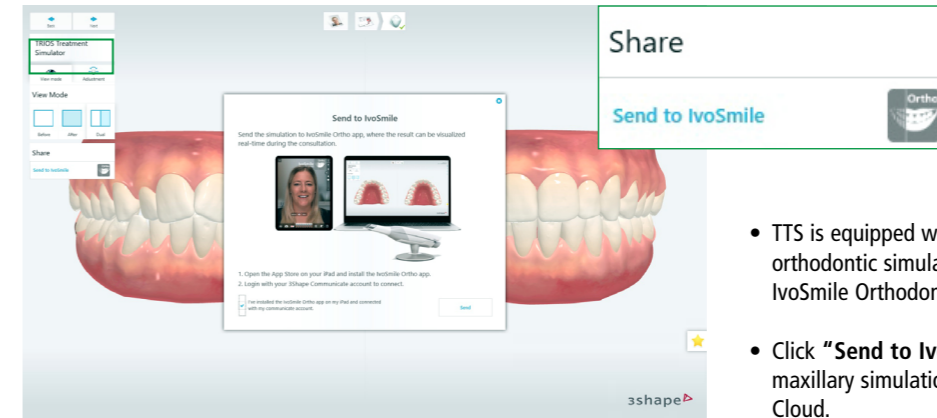# IvoSmile® Orthodontics

Where beautiful smiles begin

Data export from the 3Shape TRIOS Treatment Simulator (TTS) to the 3Shape Communicate™ Portal

- The IvoSmile® Orthodontics app can only be used in combination with the 3Shape TRIOS Treatment Simulator (TTS) and the 3Shape Communicate™ Portal.

- Visualizations in IvoSmile Orthodontics are limited to the maxilla.

- An internet connection is necessary.

- TTS is equipped with a direct link to prepare orthodontic simulations for the visualization with IvoSmile Orthodontics.

- Click **"Send to IvoSmile Orthodontics"** to export the maxillary simulation data to the 3Shape Communicate Cloud.
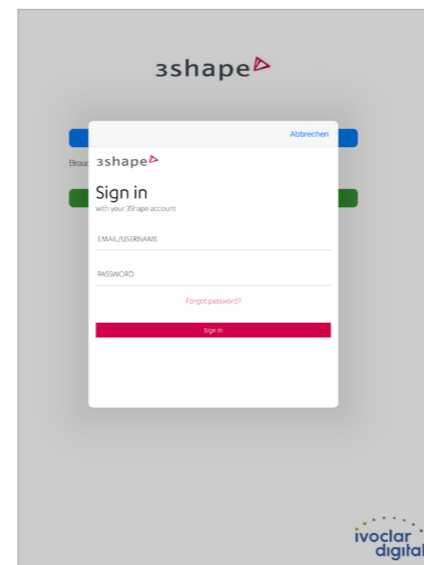
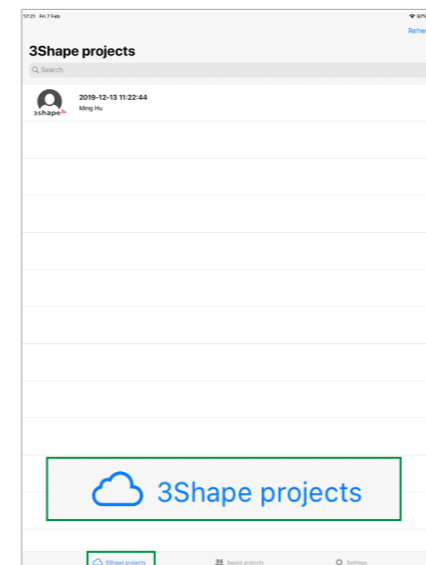## Data import from 3Shape Communicate™ into the IvoSmile® Orthodontics app
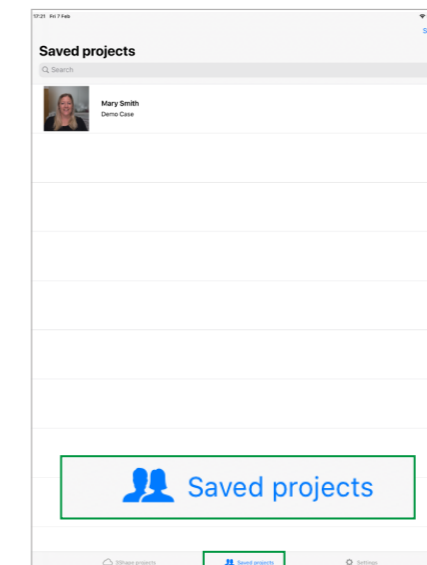

Open the IvoSmile Orthodontics app
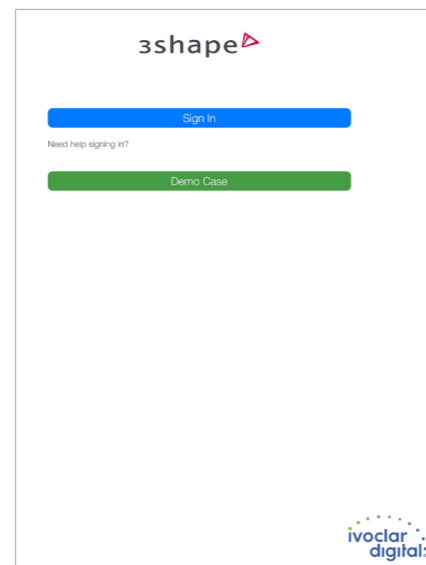
Open the IvoSmile Orthodontics app
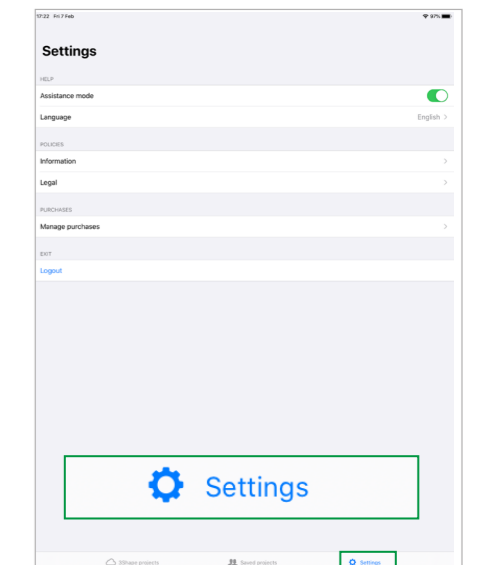
Enter the log-in data for the Communicate Portal

Click on **"3Shape projects"** to see all the available TTS files in the Communicate Portal

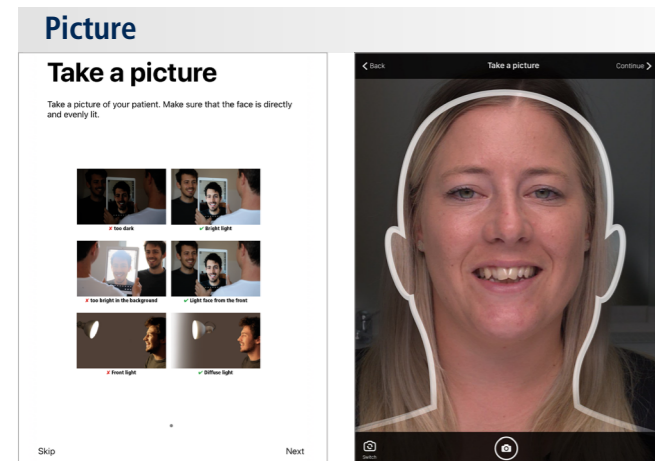Click on **"Saved projects"** to see all the projects saved in IvoSmile Orthodontics (locally saved on the Apple iPad)

Click on **"Settings"** for access to
- Assistance mode (on / off)
- Language settings
- License management
- and more

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IvoSmile® Orthodontics
Where beautiful smiles begin

Visualization of orthodontic simulations with IvoSmile® Orthodontics

Note: "Assistance images" guide users through every step of the app

Picture

Take a picture

Take a picture of your patient. Make sure that the face is directly and evenly lit.
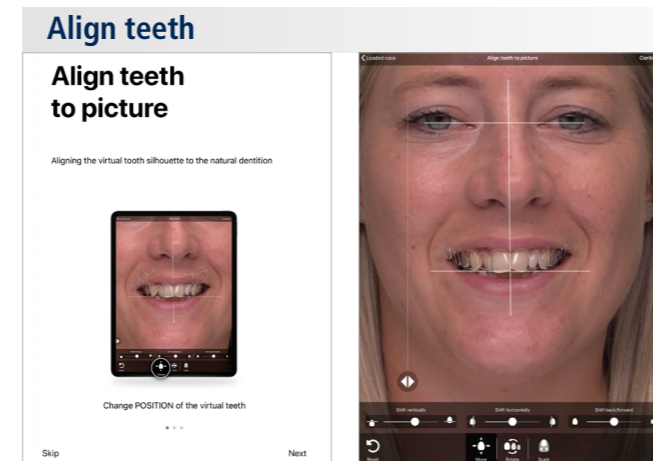

- The patient's face must fill the superimposed head template (the template disappears upon successful facial recognition)
- Pay attention to good lighting conditions (ideally bright, diffuse light from the front)
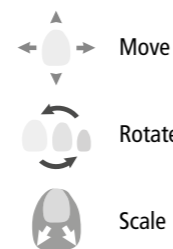- Take the pictures with the rear camera (higher resolution than the front camera)

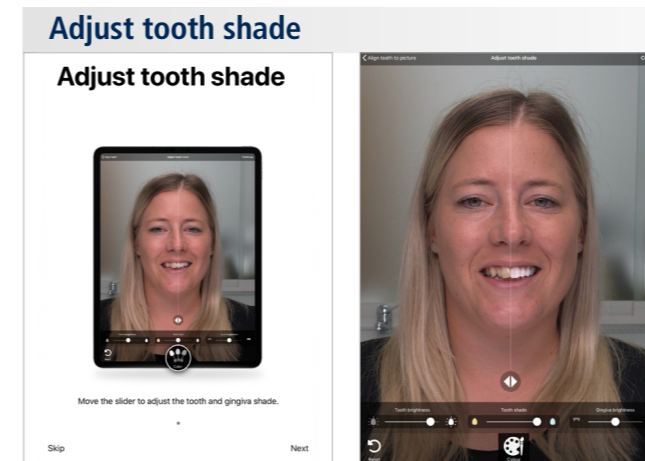Patient picture
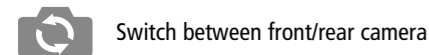
Switch between front/rear camera

Align teeth

Align teeth to picture

Aligning the virtual tooth silhouette to the natural dentition

Change POSITION of the virtual teeth

Superimpose the existing dental situation with the orthodontic simulation:

Move

Rotate

Scale

Adjust tooth shade

Adjust tooth shade

Move the slider to adjust the tooth and gingiva shade.

Shade and brightness settings for virtual teeth and gingiva

Preview / presentation mode

Final preview

Show you patients their new smile in 3D and live.

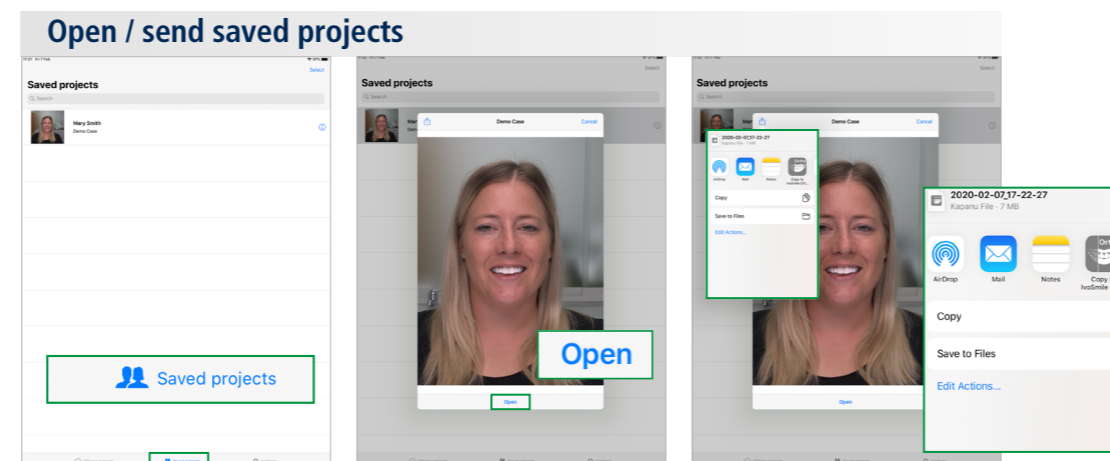Switch between digital preview and initial situation
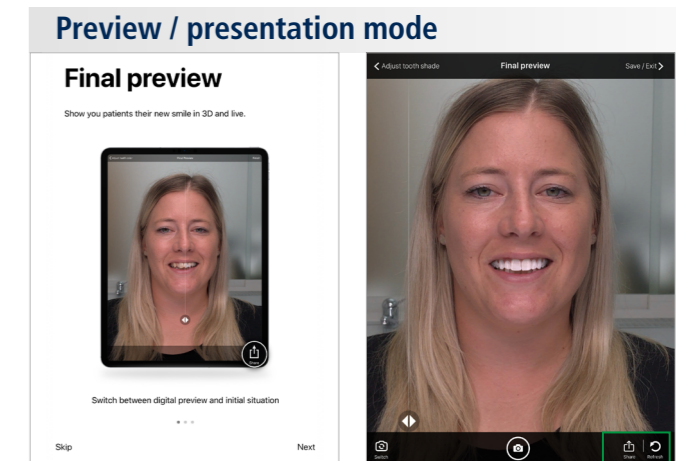
Still or real time 3D visualization of the patient's individual orthodontic simulation

Update design: directly adopt adjustments made in TTS to IvoSmile Orthodontics.

Share picture: Send pictures / screenshots to the patient or dental technician, e.g. by email.

Save project

Final preview

Save or discard the simulation before you begin the next consultation or leave the app.

Would you like to save the current case?

Save

Cancel

Discard
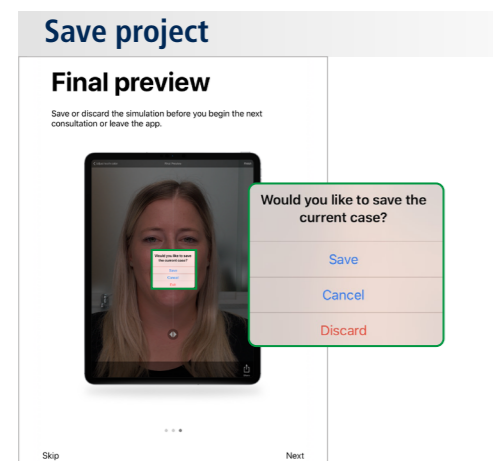
Click **"Save / Close"** to finish and save the current project

Open / send saved projects

Saved projects

Open

Select a project in the folder "Saved projects" and click "Open" to share the picture at a later time.

Share saved projects

Ortho

Communication and consultation software for dental professionals based on innovative augmented reality technology

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