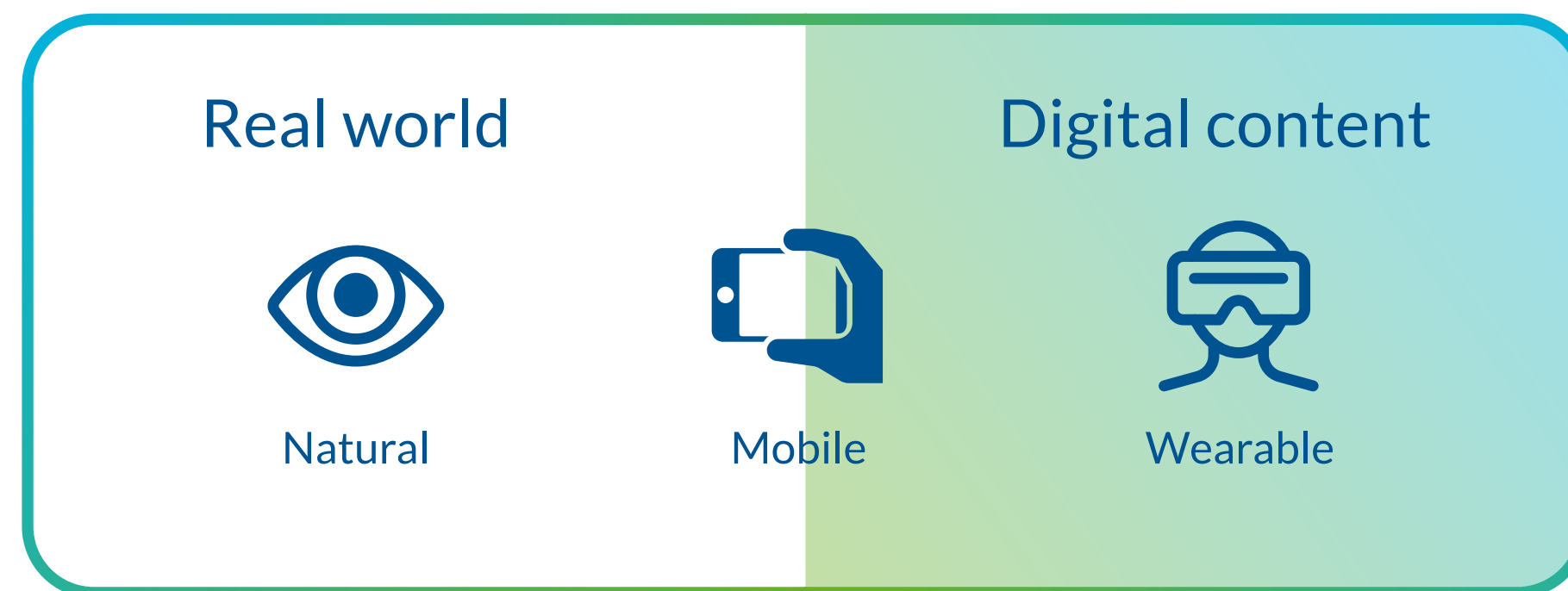# IvoSmile®

First Augmented Reality
Software in Dentistry

Augmented Reality

Augmented Reality (AR) uses the existing environment and overlays new information on the top of it unlike Virtual Reality VR), which creates a totally artificial environment.

Real world		Digital content
Natural	Mobile	Wearable

Physical reality → **Augmented reality** → **Virtual reality**

Examples of AR:

Check out virtual furniture in your living room

IKEA mobile App

Display additional navigation information

Google Glases

Additional information about complex machines & systems

IvoSmile – Where beautiful smiles begin

Emotional **Communication & Consulting Software** for dental professionals based on AR Technology to show patients the potential of a new smile in the run up of an esthetic treatment **and which generates more business!**

Key values:

1 Ideal consultation with patients:

✔ Virtual mirror for your dialogue with your patients
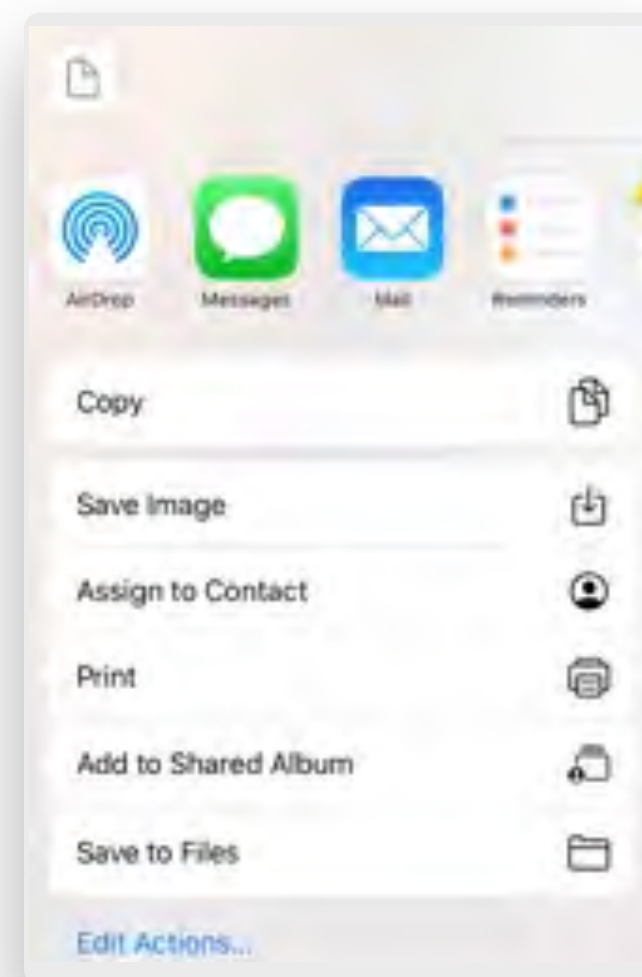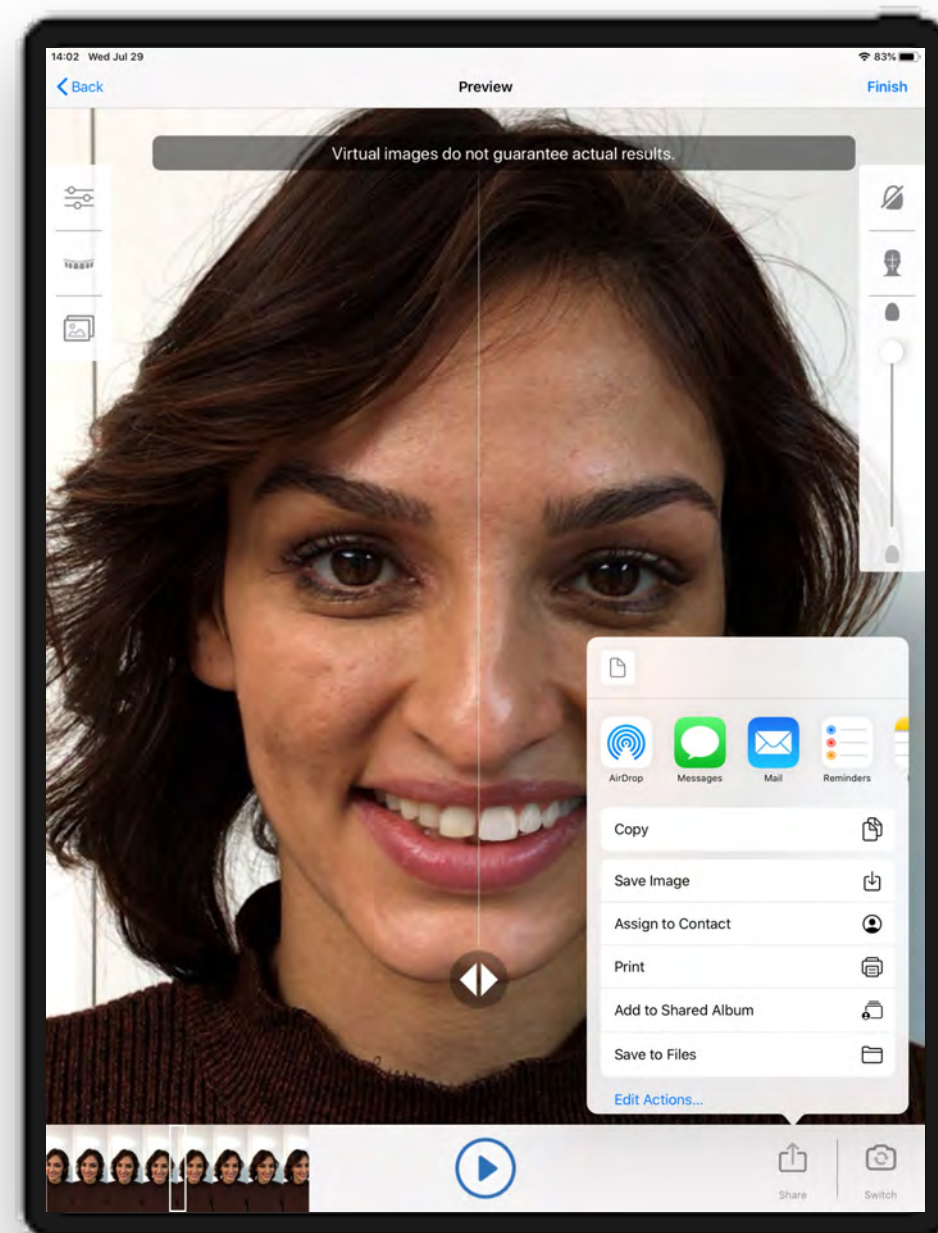
✔ 3D visualization with live images

2 Improved communication:

✔ Enhanced patient motivation, easier treatment decision-making

✔ Simplified communication between practice and laboratory

3 Reduce expenditure:

✔ CAD integration into the 3Shape Dental System (IvoSmile add-on)

✔ Clearly defined treatment goal – fewer misunderstandings and disagreements

✔ Straightforward photo import of patient images

IvoSmile - Sharing of Pictures & Projects

Patient

Dentist

Dental technician

- Share pictures of the visualization via email or social media with patients, dentists or dental technicians

- Share Complete Projects with other IvoSmile Users (dentist, technicians)

- Improve communication, exchange ideas, make new design proposals,...

- Import pictures of the visualization in your CAD Software

- Use pictures as templates for the fabrication of a mock up

- Use pictures of silhouette mode to better align with the jaw scan

CAD-Integration in 3Shape Dental System

Consult – Dentist	Desing - Dental Lab

1 **Excite your patient with IvoSmile**
– show potential esthetic treatment options
live in 3D on the patient

optional: file sharing
programs e.g. Dropbox

2 **Send images of the patient**
– including treatment proposal to 3Shape Dental System

IvoSmile®

IvoSmile®
Add-on

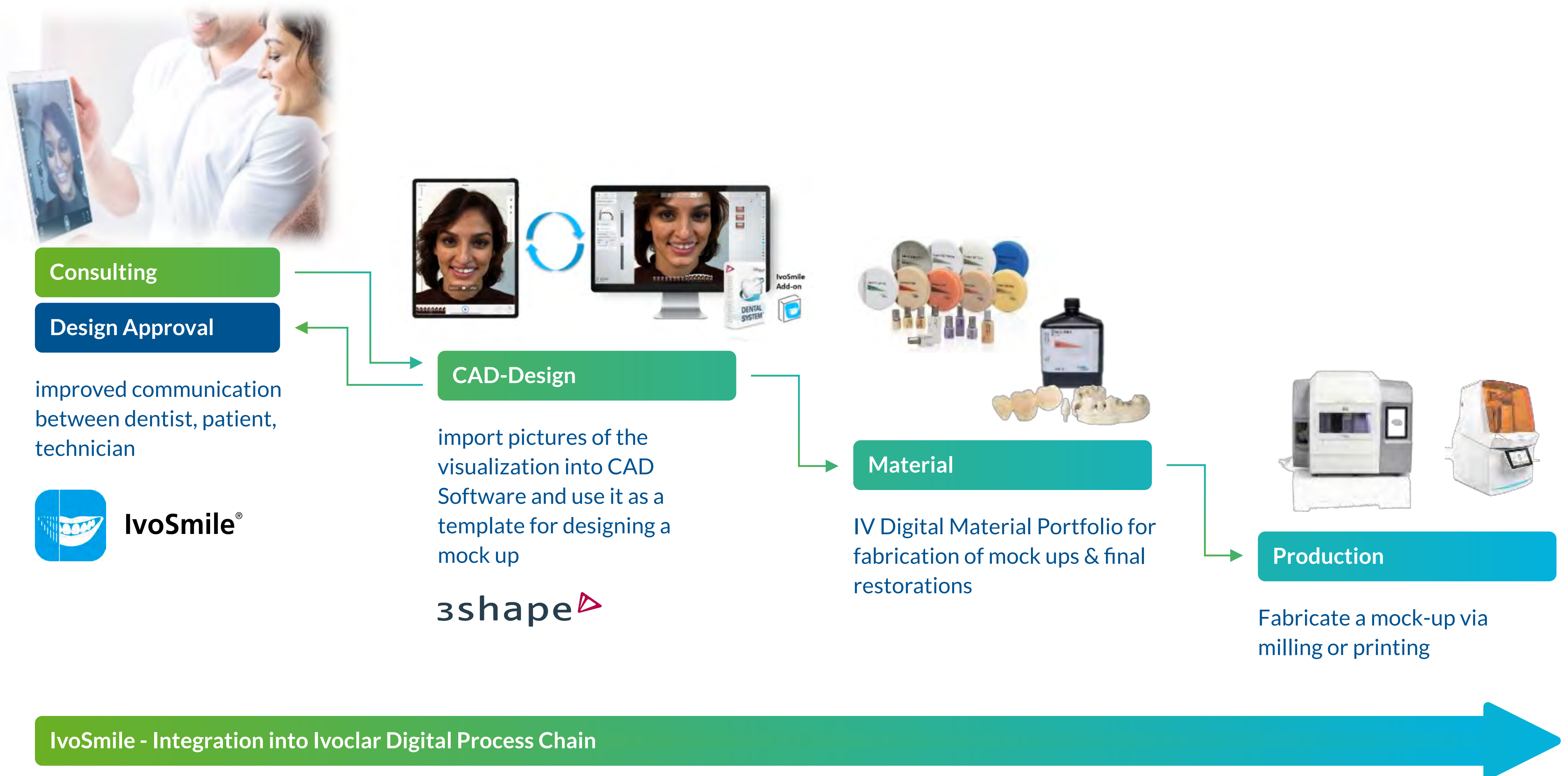3shape communicate

3shape

4 **Design approval in IvoSmile**
– send finalized CAD design
back to IvoSmile for approval

3 **Design in Dental System**
– CAD design based on IvoSmile treatment proposal and images

○ IvoSmile® is directly linked to 3Shape Dental System 2020 - "IvoSmile Add-on" is needed

○ CAD-Integration in 3Shape Dental System "IvoSmile Add-on" is currently not available in the USA & China

IvoSmile – Integration into Ivoclar Digital Process Chain

Consulting

Design Approval

improved communication between dentist, patient, technician

IvoSmile®

CAD-Design

import pictures of the visualization into CAD Software and use it as a template for designing a mock up

3shape

Material

IV Digital Material Portfolio for fabrication of mock ups & final restorations

Production

Fabricate a mock-up via milling or printing

IvoSmile - Integration into Ivoclar Digital Process Chain

Support – Contact

- Customer support is generally free of charge

- Supporting information can be found on the landing page or product website: Information, FAQ, Video Tutorial, Feature Video

- Digital after sales service (DASS) customer support via telephone or email

Country	Language	Phone	E-mail	
Europe	DE, EN	+800 7000 7080 (toll free) +49 7231 3705 400	german:	cadcamsupport.de@ivoclarvivadent.com
			english:	cadcamsupport@ivoclarvivadent.com
			french:	cadcamsupport.fr@ivoclarvivadent.com
			italian:	cadcamsupport.it@ivoclarvivadent.com
			spanish:	cadcamsupport.es@ivoclarvivadent.com

Introduction and Launch

- IvoSmile has been available since March 2019 (IDS).

- IvoSmile is downloaded from the App Store of the respective country.

Platform & Payment

Distribution platform:

Apple App Store

Payment:

30 days free trial (non binding test phase). Monthly or annual fee Store

Technical Information:

Dedicated Device: iPad (with 64bit CPU);
Operating System: iOS 11 and higher (Apple)