Simulation solutions that help professionals improve the quality and efficiency of education and care
SIMtoCARE Dente,
the next training generation dental simulator

- High fidelity haptics (realistic feel)
- Phantom head with upper and lower jaw (support)
- High-quality 3D display, autostereo (no glasses)
- Co-located, mixed reality (see your hands)
- Large workspace supports more dental procedures
- Simulating real patient treatment
Why use **SIMtoCARE** dental simulation? Why now?

- Safe way to practice dentistry before seeing patients / without seeing patients
- Uses Mixed Reality simulation that prevents the generation of aerosols
- The Simulator is easy to sanitize / disinfect after usage
- Supports training from basic skills to the most complex cases. At every stage of their dental student career
- Enables data storage, objective assessment and remote usage/remote assessment of student performance
Remote supervision
Procedures & Features

- **Manual dexterity**
  - Cases: 23

- **Operative dentistry**
  - Cases: 18

- **Prosthodontics**
  - Cases: 17

- **Endodontics**
  - Cases: 5

- **Implantology**
  - Cases: 8

- **Problem based - Patient specific**
  - Cases: 2

**ENDO 01 - ACCES**

01m 00s

- Enamel: 1%
- Dentin: 0%
Integrate your existing technology with the Dente simulator

- The simulator works with any scanner and works with all open scan formats (STL, PLY, DICOM)
- The treatment of the virtual patient can then be practiced.
- The result in the simulator can be scanned and exported to patient evaluation tools like E4D, Prepcheck, etc.
- The aim is to integrate with any future scanning equipment or evaluation software using the open interface strategy
Patient Specific practice using intraoral scans

https://youtu.be/--0vOYkEzeU
In clinic use
Use during travel / at home
Thank you

Any questions?

Karel van Gelder

kvangelder@simtocare.com

www.simtocare.com