

SIVISION connect

**Enjoy every day.
With Sirona.**



The Dental Company

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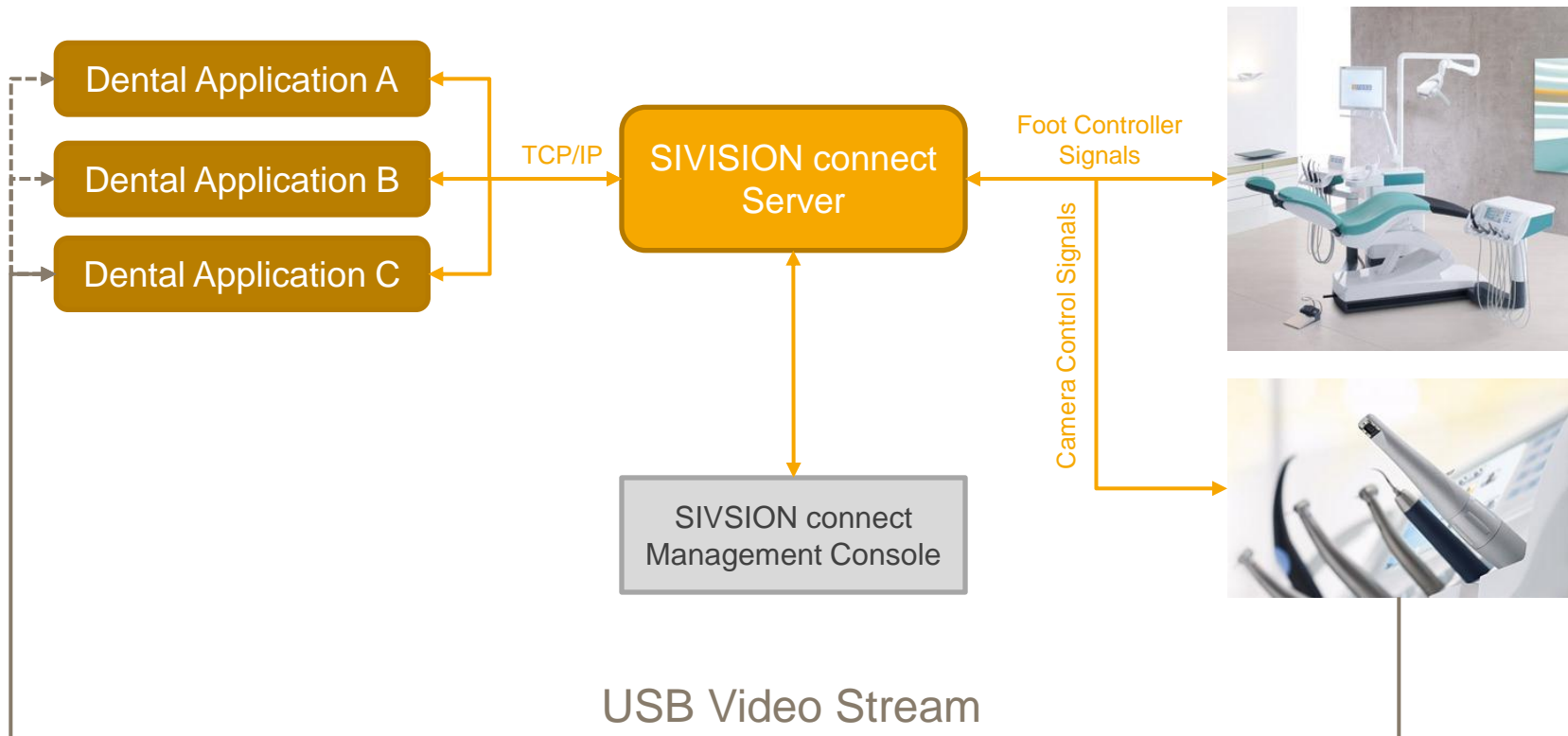
SIVISION connect – What's that?

- A proxy/gateway to Sirona's dental units of type TENEO and SINIUS
- Controls Sirona's intraoral cameras and the dental unit's foot controller
- Supports multiple clients
- Supports multiple cameras
- Supports Sirona's fully automated workflow:

User interaction	Camera operation state	Client action
Camera pick up	Camera activated	Show video stream
Camera put down	Camera deactivated	Stop video stream

- Supports also half automation and manual control

SIVISION connect – Overview



SIVISION connect – Technical background

■ SIVISION connect

- Is a .NET 4.0 application (requires Windows XP SP3 or higher)

■ SIVISION connect server

- Runs as Windows service
- Connects to:
 - Sirona's dental units (TENEO, SINIUS)
 - Sirona's intraoral cameras (SiroCam digital, SiroCam AF/AF+)
- Offers a multi-client bi-directional control interface on a „localhost“ TCP port
- Doesn't handle, interact or interfere the camera's video stream

■ SIVISION connect Management Console

- Is a GUI to:
 - Represent the server state (list of clients, list of cameras, connection state to dental unit, error log, version info)
 - Change server settings (dental unit to connect, communication ports)

SIVISION connect – Software Development Kit (SDK)

- **SIVISION connect server (command-line version)**
- **SIVISION connect client API (.NET 4.0 DLL, COM DLL)**
- **SIVISION connect Managment Console with dental unit simulator**
- **Client examples with source code (C#, VC++)**
- **Help file with Visual Studio Help Integration (Visual Studio 2010 required)**

SIVISION connect

**Thank you for
your attention!**



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