# **Teledentistry**

## Technology-driven remote care delivery

**Teledentistry** is the use of various technologies to connect providers with patients and other providers in order to support oral health care and education delivery from a distance.

## Types of Teledentistry

#### Synchronous, or "live"

Care delivered in real time. A dentist communicates with patients and other providers for exams and consultations via video or audio technology. Synchronous teledentistry is often provided when a patient is unable to come into the office or when providers consult with one another.

#### Asynchronous, or "store-and-forward"

Care that is not delivered in real time.
A provider at a distant site captures diagnostic information, uploads and sends it to another provider, who reviews it at a later date. Asynchronous care is often provided at school-based clinics, long-term care facilities, and other sites outside the traditional dental office.



If Dr. Sarah takes a picture of a patient's mouth, uploads it, and sends it to Dr. Sue, a specialist, for help with a diagnosis, they are practicing teledentistry!

## **Tools of Teledentistry**

Unlike other areas of telehealth that may require large pieces of equipment, teledentistry is relatively light on required equipment. All you need to practice teledentistry is an <u>electronic</u> <u>health records system</u>, an <u>encrypted teledentistry software platform</u>, and an <u>intraoral camera</u>.

### **Additional Resources**

<u>Leveraging Teledentistry - DentaQuest</u> <u>ADA Policy on Teledentistry</u> <u>American Teledentistry Association</u>
Teledentistry Demonstration at MUSC



