

INTRODUCING

Hippo Virtual Teaching™



In-person teaching, both clinical and non-clinical, is essential in order to provide students with real-life cases, opportunities to practice their bedside manner, as well as to learn decision-making and care team management from the experienced clinicians guiding them. However, in-person teaching in a variety of clinical settings [hospital, ambulance, labs, etc.] faces more complex challenges:

Lack of Resources

- ▶ There is a reduced capacity devoted to teaching in clinical settings due to growing staff shortages, rising administrative burden on clinical staff, and technological advancements no longer align with conventional teaching methods
- ▶ On-site presence requires travel which results in additional costs and time commitment

Safety Risks

- ▶ An increased number of personnel during procedures increases the risk of bacterial and viral contamination and heightened provider distraction which leads to higher stress levels among faculty as well as patient safety concerns
- ▶ COVID-19 has resulted in additional safety concerns, and drastically limited opportunities for in-person teaching

Experience of Care Issues

- ▶ Crowded operating theatres or labs create a sub-optimal viewing experience for all students
- ▶ The variety of diseases, case severity, and treatment types the students are exposed to is limited to the clinical provider's case mix and capabilities

Hippo Virtual Teaching™ provides a flexible, cost-effective, and convenient solution to these challenges.



How it works

Faculty wear our voice-activated headsets during examinations, diagnostic procedures, treatments, or med device demonstrations, providing students viewing remotely a “through the eyes of the clinician” perspective. Students are able to hear patients’ reactions and communicate with faculty remotely from any location or device.

Faculty benefits:

- Hands-free, voice-activated, lightweight device to lecture remotely to one or more students [up to 50] on the complete clinical spectrum
- Continuous communication to receive and respond to students’ questions in real time through internal loudspeakers and digital microphones with noise cancellation
- Recording and asynchronous review option for follow-up lectures and enhanced case diversity
- Shared controls with our co-host option to give a moderator or teaching assistant the ability to respond to student communication

Student benefits:

- A superior remote learning experience provides the perfect viewpoint and light conditions and immediate clinical feedback
- Location independence results in immense time and cost savings through remote participation from smartphone, laptop or desktop computer via the HVC platform
- Option to query the teacher through audio or chat*
- Students are able to demonstrate competency in skills and processes in real time

Healthcare Professional Teaching, Reimagined

The Hippo Virtual Teaching™ platform is GDPR and HIPAA compliant and is open API and interoperable with existing enterprise platforms including EHRs, third party video platforms and existing IT infrastructure. Hippo enables clinicians to communicate in real time with remote colleagues, and facilitates access to health information, specialist care, and medical education when and where it's needed most. Hippo improves clinical efficiency, enabling faster triage, smarter clinical decision making, and enhanced engagement with patients.



Headset: hands-free, voice-activated wearable computer

Display: adjustable micro-display emulates a 7" mini-tablet screen

Navigation: advanced noise cancellation and voice recognition technology

Camera: 16MP, autofocus and image stabilized for high-resolution photo/video capture

Videoconferencing: enables real-time 1:1 and group video conferencing

Video Recording: allows user to record, store and forward video files

Boom Arm: Six degrees of freedom, adjusts for either eye, any head size or eye relief, and can be worn over PPE. User can flip display out of way when not in use

Connected: Wi-Fi and Bluetooth enabled, as well as LTE and 5G compatible, can connect securely with any hospital system and connected device

Powerful: Runs Android 8.1+ on Qualcomm chip with 2GB RAM/16GB memory

Long Shifts: Rechargeable and hot swappable full-shift battery

Rugged & Clean: IP66 dust and water resistant, safe up to 2-meter drop on concrete. Easily disinfected with alcohol spray



FEATURE	DESCRIPTION
EASY LOGIN	HEADSET: scannable QR codes [+ PIN optional]
	Web Portal/REMOTE: multi-tenant secure platform with logins
MESSAGING & FILE SHARING	HIPAA & GDPR compliant
VIDEO CALL up to 4 callers	HIPAA & GDPR compliant
	Displays pop-up window with the help for commands associated with the current screen.
	HIPAA & GDPR compliant
	HEADSET controls: Zoom, volume, mirroring, flashlight, record video stream
	Freeze frame: images from live video
ADVANCED EVENT SCHEDULING for Video calls	Schedule calls, waiting room
	Automated invitation (up to 4 people including caller)
HVC CONFERENCE ROOM VIDEO	Up to 50 (licensed & external) users, invite per URL+password
	Remote control of headset (limited for non-licensed users)
HIPPO VIRTUAL CONNECT	*Collaborate through Zoom, Microsoft Teams, Webex
CAPTURE IMAGES & VIDEOS	Record during video call and store locally
	*Store in HIPAA & GDPR compliant HVC cloud
	*Asynchronous video recording and sharing
EXTERNAL DEVICES	*Connect to and receive data from med devices (e.g., digital stethoscope)
HEADSETS	RealWear HMT-1 or Vuzix headset including android package kit
	Voice controlled: "say what you see" voice-driven command system
WEBPORTAL	Mobile App [Android] from any device and portal via all common web browsers
	Dashboard: call history, usage statistics, contact list

*Coming soon

Hippo Virtual Teaching provides time and cost-savings through remote video lectures, while allowing all students an optimal viewpoint and in-time responses from the teacher or patient.



About Hippo

Hippo Technologies is advancing the world of virtual care. We are a clinician-led company bringing a combination of global medical practice and next generation technologies to transcend conventional boundaries of distance, time and training to serve patients and those who care for them. To learn more about Hippo Virtual Teaching™ or to arrange a product demonstration, please contact **1-877-hippo4u** or email **engage@myhippo.life**