

# 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.



Headset provides a clear view of the treatment



Students can interact with faculty as they view the treatment



Can be viewed 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

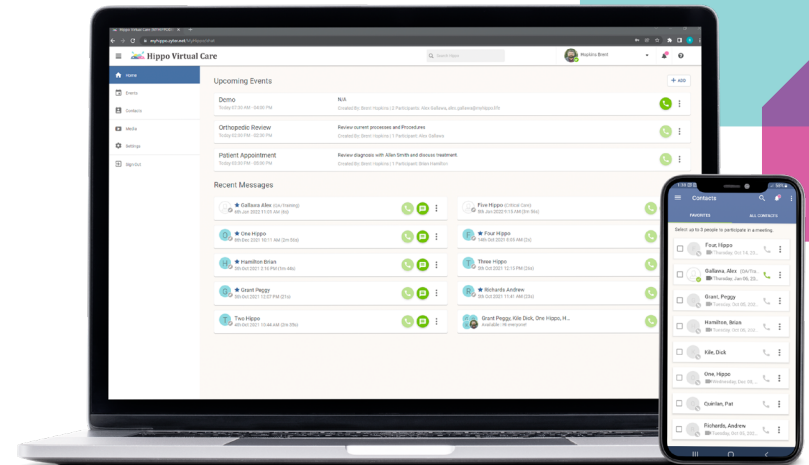
### Student Benefits

- ▶ 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 enables 1:1 and one-to-many virtual clinical experiences with a “through the eyes of a clinician” perspective, which can yield more frequent and more varied clinical experiences, especially in terms of patient diversity, case mix and venues.



**Headset:** hands-free, voice-activated wearable computer

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

**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

**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

**Navigation:** advanced noise cancellation and voice recognition technology

**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



<b>EASY SECURE LOGIN</b>	Headset: scannable QR codes [+ PIN optional]
	Web Portal/Remote user: multi-tenant secure platform with logins
<b>MESSAGING &amp; FILE SHARING</b>	HIPAA & GDPR compliant file sharing within the platform across devices*
<b>DYNAMIC VIDEO CALL (up to 4 callers)</b>	Displays pop-up window with the help of commands associated with the current screen
	HIPAA & GDPR compliant
	Headset controls: Zoom, volume, mirroring, flashlight, record video stream, share files*, chat with participants, change and edit camera, speaker and microphone, view notifications
	Remote control of headset for licensed users
	Freeze frame: images from live video
<b>SCHEDULED EVENTS</b>	Invite up to 50 remote participants
<b>VIDEO RECORDING</b>	Synchronous and asynchronous encrypted recording/photos; user can record, save and upload to the HVC cloud or save locally on the headset and will automatically upload to the cloud when sufficient bandwidth is available (for security and compliance, files are only temporarily stored until synchronized to the cloud, then deleted)
	Share recordings with licensed users (unique identifiers to ensure compliance)
<b>HIPPO CONNECT</b>	Collaborate through Zoom or Microsoft Teams or Webex
<b>EXTERNAL DEVICES</b>	Connect to and receive data from med devices [e.g., digital stethoscope]*
<b>HEADSETS</b>	RealWear HMT-1 or Vuzix headsets with Android package kit
	Voice controlled: "say what you see" voice-driven command system
<b>WEBPORTAL</b>	Accessible from laptop, desktop, tablet and mobile* [Android] via all common web browsers
	Dashboard: upcoming events, call history, recent messages, contact list, media storage

\*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 revolutionizing 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 Proctoring™ or to arrange a product demonstration, please contact **1-877-hippo4u** or email **[engage@myhippo.life](mailto:engage@myhippo.life)**