] pexip [

Virtually watch over your patients without increasing staff

Virtual patient observation helps hospitals monitor more patients at once, lightens the workload on clinical teams, and lowers the cost of live observers – all while using the hardware already in place.

THE CHALLENGE

Why hospitals are turning to virtual patient observation

Patient falls remain one of the most common and costly safety challenges in U.S. hospitals. Each year, an estimated 700,000 to 1,000,000 patients fall while hospitalized, with thousands of these leading to serious injury. Observation programs help reduce harm, but they are difficult to staff and expensive to maintain. Many hospitals are spending significant amounts on one-to-one observation, especially when patients require closer supervision and need extra support to stay safe.

At the same time, nursing shortages have become one of the top operational challenges in healthcare. Hospitals need a way to maintain patient safety despite being understaffed and overstretched.

Virtual patient observation offers an alternative. By creating a way to watch over more patients from a central location, hospitals can expand coverage, improve response time, and ease the pressure on the caregivers.

700K–1M	High cost	#1
Patient falls annually	1:1 observation	Nursing shortages challenge

HOW IT WORKS

How virtual patient observation works

A central monitoring team can observe dozens of patient rooms at once:

- Patient rooms use existing video endpoints (such as from Poly or Cisco), or small PCs mounted behind the TV with a simple USB camera.

- A central monitoring station displays live video from many rooms at once.

- If a patient begins to get up, pull at lines, or show concerning behavior, the virtual observer can speak directly to the patient, alert the floor nurse, or escalate based on protocol.

The result is a virtual extension of the clinical team, allowing them to:

- ✓ Increase observation coverage for high-risk patients
- ✓ Ensure safer monitoring despite staffing shortages
- ✓ Improve response time for bed alarms and concerning behaviors

- ✓ Reduce reliance on costly one-to-one observers
- ✓ Support nurses by removing constant observation tasks
- ✓ Improve patient experience by avoiding bulky telehealth carts and unnecessary interruptions

WHY PEXIP

Why health systems choose Pexip for virtual patient observation

Pexip is a secure video solution for customized virtual patient observation, allowing health systems to use their existing investments instead of replacing them with new devices. Observers can instantly speak to a patient while monitoring others, and IT teams can host the platform themselves to control updates and security reviews.

This approach gives hospitals ownership over the full experience: the workflow, the UI, the integrations, and the long-term roadmap.

With Pexip, you can:

Use your existing devices
Pexip works with the hardware already deployed in patient rooms.

Extend your environment
Integrate Pexip with current video conferencing systems and build multi-screen viewing layouts.

Scale easily
Grow from a single unit to hundreds or thousands of beds with consistent architecture.

Maintain control
Deploy Pexip in your own data center or private cloud to keep video traffic and metadata under your governance, supporting HIPAA compliance and security requirements.

Customize your workflow
Pexip's APIs let your team or partners customize the experience for your organization's brand and workflows, including electronic medical records (EMR) integration.

Want to see how virtual patient observation could work in your hospital?

Connect with the Pexip team to walk through options using your existing room setup.

] pexip [