



Idaho State University: Meridian Health Science Center



WolfVision EYE-14 Live Image Camera in the Bioskills learning Laboratory, Meridian Health Science Center, Idaho State University.

The L.S. and Aline W. Skaggs Treasure Valley Anatomy & Physiology Laboratories at Idaho State University – Meridian Health Science Center is an impressive facility; spanning over 18,000 square feet and boasting some of the latest technologies

in the health and medical fields. The complex itself includes a Virtual Anatomy Lab, Gross Anatomy Lab, Anatomy Learning Studio, Bioskills Learning Laboratory, and Executive and Debriefing Conference Rooms complete with an extensive videoconferencing network – all of which

are used for a variety of programs through both traditional and distance learning. Perhaps the most impressive part of the lab complex is the Bioskills Learning Lab – dedicated for the training of students and medical professionals in using “fresh” or un-embalmed specimens.

With such a high-tech facility, many medical device companies can lease this Lab to train surgeons and doctors on new devices and technology.

In order to provide students and professionals with the high quality content they require, ISU chose to include WolfVision’s



EYE-14 Live Image Cameras in the Bioskills Learning Lab. Brian Atkinson, the Instructional Technologist at the Center had this to say,

“One of my main goals when designing the technology systems for the [lab complex] was to create an infrastructure to accommodate the broad range of technologies that are most useful to our educators and students. The recording capabilities of the EYE-14 gave us a mobile recording option that

we didn’t previously have. This way we could capture procedures in the lab with the advantage of having a device that can very closely and accurately capture the specimen.”

Mounted on tripods above specimen tables, the EYE-14’s provide students with a high definition view of the specimens, materials, and procedures being taught. They can then be easily repositioned for zooming in on objects from optimal viewing angles. Mr. Atkinson states,

“Because many of the procedures that happen in the Bioskills lab can only be performed once, it is critical for our learners to be able to clearly see what is happening during the event.” He adds, “The EYE-14 meets this need by providing a clean image that can be seen by a room full of learners and not just those few that are gathered around the presentation station.” The WolfVision Camera has also proven to be a very flexible solution for the Lab’s integrated vi-

deoconferencing system. The EYE-14’s integration options allow it to be easily connected to the Lab’s many HDMI connections and be routed to the video conference hardware in the room. Because the lab complex also services classes at ISU’s main campus in Pocatello, ID, students can now remotely attend Lab sessions with the EYE-14 giving them a detailed view as if they were physically in front of the specimens.



WolfVision EYE-14 Live Image Cameras enable all students to see what is happening during complex medical training procedures.