

Your solution for more effective simulation-based education.



Advanced Video System

Improving learning with high quality debriefing.

Debriefing is a critical part of simulation based education, and this process can be enhanced with good quality video debriefing systems. To help educators, Laerdal introduces the Advanced Video System (AVS).

The AVS is a simple, effective debriefing system that enables SimMan and SimBaby users to easily capture simulation video, audio, data logs, and patient monitoring. It automatically integrates data from up to four video cameras, a microphone, and patient monitoring with the event log from any of Laerdal's Advanced Patient Simulators, creating a debriefing file that is easy to review with students, manage, and share. The AVS can also be integrated into your simulation centers Local Area Network, allowing simulations to be viewed throughout your facility.

These features, combined with the Advanced Video Systems simple operation and flexible user interface allow debriefing to become an easier and more effective part of your simulation based education.





Debriefing

Date: 14.06.2006 Time: 11:57:34

Healthy patient

00:00:00	Scenario started: Healthy patient
00:00:00	HR: 80 BP = 126/ 84 SpO ₂ : 98 PAP: 2
00:00:30	NBP cuff attached
00:00:34	ECG leads attached
00:00:44	SpO2 probe attached
00:00:50	NBP measured. BP : 126/84
00:00:54	Monitor layout = 3wave
00:01:00	HR: 79 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:02:00	HR: 79 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:03:00	HR: 77 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:04:00	HR: 78 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:05:00	HR: 79 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:06:00	HR: 78 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:07:00	HR: 79 BP = 126/ 84 SpO ₂ : 98 etCO ₂
00:07:33	Simulation ended - Go to Debrief

Level of Detail

Play

Time: 3:00

Advanced Video System

FEATURES AND BENEFITS

Debriefing has never been easier.....

The AVS simplifies the delivery and presentation of scenario debriefing by providing instructors with a tool to easily demonstrate the impact of positive and negative interactions of students, as well as highlight the critical thinking skills and level of effectiveness of the teams' communication.

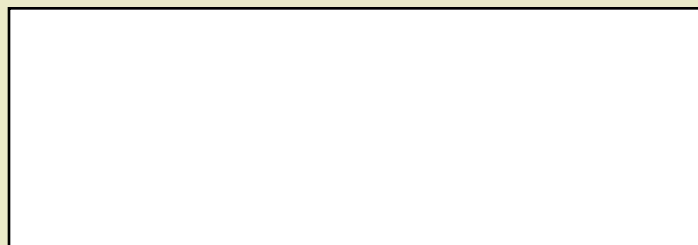
Capture all of the dynamics of your simulation based education with the AVS. The state of the art signal processing technology of AVS embeds the input from four video streams, and the audio from the microphone and synchronizes them with the data log and patient monitor to create a single debrief file that records students' patient and team interactions.

The time indexed playback feature of the AVS allows instructors to re-enforce the educational benefit of the debriefing by easily identifying specific areas of the scenario where learning objectives need to be addressed. Additionally, instructors can annotate comments to the log as needed during the debriefing.

The AVS allows instructors to easily manage the delivery, storage, and distribution of debriefing files. Debriefing files can be stored to a local hard disk, network server, or exported to a variety of portable media. Scenarios can also be viewed on your facilities' network by integrating AVS with your network.



For additional information or to order, contact your local Laerdal Representative!



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