

Option Advanced Data Analysis Package (ADAP)

Dräger PulmoVista® 500: The optional Advanced Data Analysis Package (ADAP) has been tailored for those who intend to use PulmoVista²²² 500 in advanced clinical and research settings.



ADAP EXTENDS THE FUNCTIONALITY OF PULMOVISTA 500 WITH THE FOLLOWING FUNCTIONS:

– Patient data entry

For entering patient related information. The patient name is displayed in the header bar of PulmoVista 500. If entered, the patient ID and a short comment automatically form part of the subfolder and file names of recorded EIT data, thus providing convenient handling of EIT data files.

– Data recording

For recording EIT data on PulmoVista 500. Data can be recorded as single or continuous files. The file length can be adjusted from 30 seconds up to 10 minutes.

– Event marking

The user can use this function to mark and annotate events during data recording.

– Data review

Provides means to review previously recorded EIT data files on PulmoVista 500. Media Player-like controls enable the user to easily navigate through recorded data files

– File handling

Recorded data files can be copied to a USB memory device or deleted.

– Increased frame rate

Provides the ability to increase the temporal resolution of EIT measurements. With ADAP, frame rates can be set up to 40 or 50 Hz (Dynamic images per second).

– Band pass filter

Used to display EIT changes which occur within a particular frequency range – for example the display of cardiac related activity can be optimized by setting the low band pass at 10 less than heart rate and the upper band pass at 10 more than the heart rate.

– Manual adjustment of the operating frequency

PulmoVista 500 automatically determines the optimal operating frequency. However, this feature enables the user to keep the operating frequency constant which might be required in research settings.



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PulmoVista® 500

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