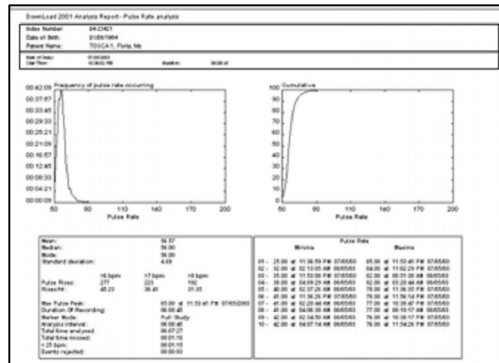
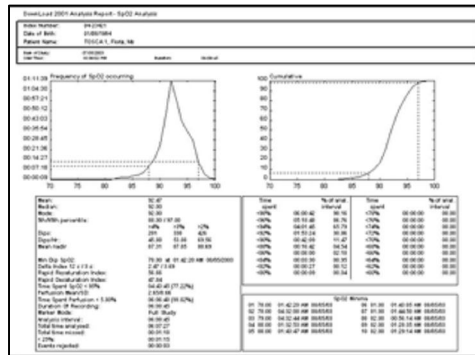


## Analyses

Printed reports, traces, headings, pages, analysis features, can be chosen and configured for the hospital/ lab.

### SpO2 Analyses:

- Distribution and cumulative graphics (axes adjustable)
- Mean, Median, Mode, SD
- 5th/ 95th %iles, dip rates (3 settable levels)
- Mean nadir
- Delta Index
- Rapid Resaturation & Desaturation Indices
- SpO2 Minima
- Time below xx%, lowest saturation etc.



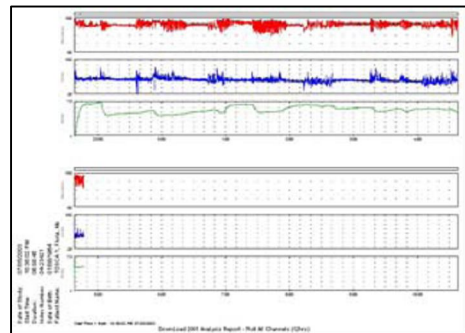
### Pulse Rate Analyses:

- Distribution and cumulative graphics (axes adjustable)
- Mean
- Median
- Mode
- SD
- Pulse rate rises (3 settable levels)
- Minima
- Maxima etc.

**12/24 Hour Analysis:** Shows 12/24 hours of selectable channels (Left)  
Also available (not illustrated):

### PCO2 analyses:

- Distribution and Cumulative Graphics (axes adjustable)
- Mean, median, mode, SD
- 5th/ 95th %iles, SD
- Minima, maxima etc.



**Stowood Scientific Instruments**  
Beckley, Oxford, OX3 9UP  
Email: [sales@stowood.co.uk](mailto:sales@stowood.co.uk)  
Web: [www.stowood.com](http://www.stowood.com)  
Tel/fax: +44 (0) 18653 58860



## Stowood Scientific Instruments Ltd.

Beckley, Oxford, OX3 9UP  
Email: [sales@stowood.co.uk](mailto:sales@stowood.co.uk)  
Web: [www.stowood.com](http://www.stowood.com)  
Tel/fax: +44 (0) 18653 58860

## VISI-DOWNLOAD

**Multi Manufacturer, Multilingual  
Software for Oximeters & Capnometers**



- **Bitmos** sat 805, 816, 801, 901
- **GE/ Datex-Ohmeda** 3700, 3740, 3800, 3900 and TruSat
- **Konica Minolta** Pulsox -3i/-3iA, -300i
- **Masimo** Rad-5, Rad-57, Radical, Radical-7, Rad-8, Rad-87, Rad-9
- **Radiometer** TCM4, TCM40, TCM400, TCM TOSCA, TCM CombiM, TOSCA 500, TOSCA
- **SenTec** Digital Monitor
- **Stowood** Grey Flash

*"Visi-Download extracts trend data from compatible devices for viewing, analysis and reports"*

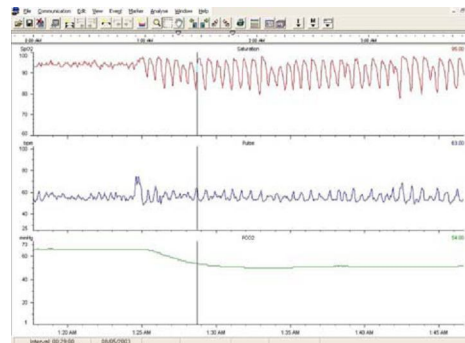
**Free Trial Version Available!**



## Overview

Visi-Download is software for viewing, analysis and reporting on data from Pulse Oximeters, pCO<sub>2</sub>, etCO<sub>2</sub> and pO<sub>2</sub> analysers+.

There are many devices\* which can measure and record oxygen saturation (SpO<sub>2</sub>), transcutaneous oxygen and CO<sub>2</sub> (tcPO<sub>2</sub> & pCO<sub>2</sub>), end tidal CO<sub>2</sub> (etCO<sub>2</sub>), pulse rate and often also parameters such as waveform quality. Visi-Download is a software package with a single platform to interface to a large number of such devices from different manufacturers, to transfer the data that has been previously recorded to the computer for viewing, interpretation and report creation.



Visi-Download and its sister programmes written by Stowood for specific oximeter manufacturers are in daily use in hundreds of hospitals world-wide. A list of distributors is on our website [www.stowood.com](http://www.stowood.com).

## Key Features

**One software package, many oximeters** : See range of devices on front of brochure.

**Multi-device, multi language programme:** Visi-Download gets you away from simplistic manufacturer's own offerings or limited report generating software.

**Proudly international!** Full six language implementation, installation, programme, manual, help file and reports in English, French, German, Spanish, Italian, and Dutch.

### Presentation with quality graphics:

- View the signals any way you like (full control over scales, time axes, compression).
- Create save and easily apply your preferred methods of viewing.
- Device events are marked on traces (e.g. low perfusion, artefact etc), and these or other periods may be automatically or manually by marking excluded from analysis.

**Full statistical analysis:** Desaturations (dip), pulse rate (rise) and CO<sub>2</sub> analyses are configurable, with high quality graphics and data tables - including Delta Index and Rapid Resaturation analyses. Uses published desaturation algorithm.

**Event confirmation and Editing:** Events (e.g. low perfusion, artefact etc) may be viewed and fully edited (start/ end, added, deleted) in any time axis.

### Computer requirements:

- Microsoft Windows™ XP/ Vista/ Windows-7 with parallel or USB port
- Specific serial cable & port, USB/ serial adapter, (card reader is required for certain devices)
- Software supplied on CD or via the internet. E&OE

## Easy to Use

Using Visi-Download is easy: a simple choice can provide a one step automated download, analysis and report/ data print function.

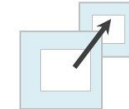
**Step 1:** Make a Patient recording with an Oximeter



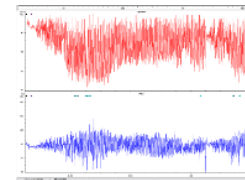
**Step 2:** Connect cable from Oximeter to Computer



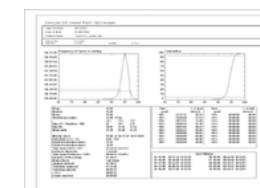
**Step 3:** Transfer data



**Step 4:** View and manage data



**Step 5:** Preview and print report



Steps 3-5 may be done in one action using the "auto print report" feature.

## Recording Management

- **Select recordings** on the PC, or archive by reverse chronological order, alphabetically or using search facility on patient name/ID.
- **Import data** from simultaneous recordings, including Actimetry and snoring.
- **Artefact and cut-off rejection**, easily adjustable axes, user set montages, editable detected events.
- **Export** all or selected period/channels of data to database or spreadsheet (Text, Excel, Matlab, EDF formats)
- **Combining** of interrupted recordings, or splitting up of recordings on more than one subject and saving separately.
- **Comments, diagnoses** may be entered at the keyboard for printing
- **Timesaving** "Download, analyse and print in one" feature.
- **72 day capability** for long-term oximetry.
- **Reports** may be configured for the hospital/lab (headings, pages, axes etc.) and printed in B&W or colour, on screen, on paper in International (e.g. A4) or US letter page sizes, and as Adobe .pdf files for computer faxing or emailing. Uses metric or US measurements and dates in any Windows format

## Free Trial Version

**So what do you need to do to get the free trial/ demo version?** Simply send us an email with your particulars (name, affiliation, address etc) or phone us on +44 (0) 1 865 358 860 and we will send you easy to follow instructions for obtaining and using the trial version over the internet! Also, refer to our website at [www.stowood.com](http://www.stowood.com) for more information regarding the trial version.

Reference: Stradling J. R. & Crosby J. BMJ 1990 300 75-78.