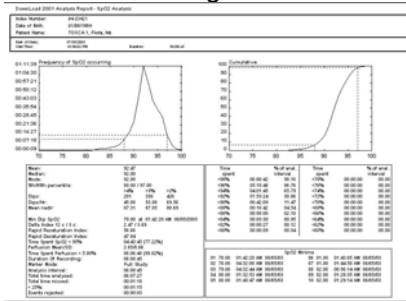
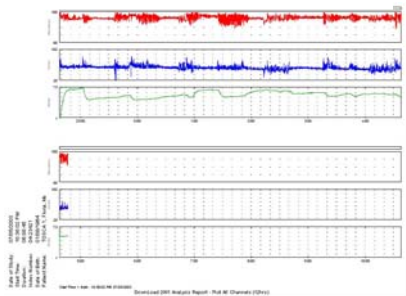
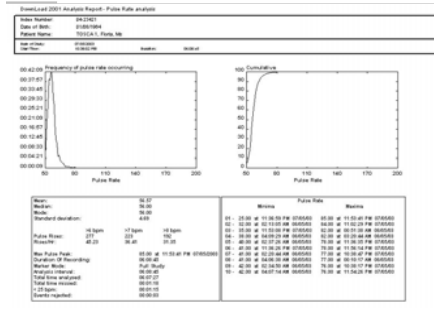


Printed reports, traces, headings, pages, analysis features, can be chosen and configured for the hospital/lab.



SpO2 Analyses: Distribution and cumulative graphics (axes adjustable), mean, median, mode, 5th/ 95th %iles, dip rates (3 settable levels), mean nadir, Delta Index, Rapid Resaturation & Desaturation Indices, SpO2 Minima, time below xx%, lowest saturation etc. (See Left)

Pulse Rate Analyses: Distribution and cumulative graphics (axes adjustable) mean, median, mode, SD, pulse rate rises (3 settable levels), minima, maxima etc. (See Right)



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, 5th/ 95th %iles, SD, minima, maxima etc.

DL2001 Computer requirements:

Microsoft Windows™ 2000/ XP with parallel or USB port
Specific serial cable & port, USB/serial adapter, card reader is required for certain devices
Software supplied on CD ROM. E&OE

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DOWNLOAD 2001
Multi Manufacturer, Multilingual
Software for Oximeters & Capnometers



- BCI 3303, 3304, & Capnocheck Sleep
- GE Datex-Ohmeda 3700, 3740, 3800, 3900 & Trusat
- Konica-Minolta 300i, 3i, 3iA, 5, 7, & 8
- Draeger Oxytrend
- Masimo Radical, Rad 9, Rad 8, & Rad 5
- Novamatrix 515, & 520A
- Nonin 2500, 8500 & 8600
- Radiometer TCM3, TCM4, TCM40, TINA 400, TOSCA, TOSCA500
- SenTec Digital Monitoring System
- Stowood Snorometer

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DOWNLOAD 2001:

Software for viewing, analysis and reporting on data from Pulse Oximeters, pCO₂, etCO₂ and pO₂ analysers+.

There are many devices* which can measure and record oxygen saturation (SpO₂), transcutaneous oxygen and CO₂ (tcPO₂ & pCO₂), end tidal CO₂ (etCO₂), pulse rate and often also parameters such as waveform quality. Download 2001 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.

Using Download 2001 is easy: a simple choice can provide a one step automated download, analysis and report/ data print function.

1 Make Recording



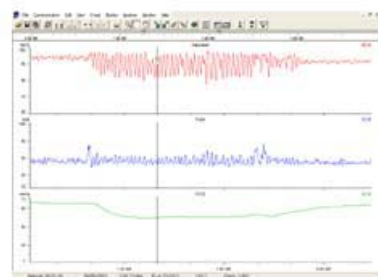
2 Connect device to computer via cable/ USB/ IR/ card



3 Transfer Data



4 View data



5 Print report

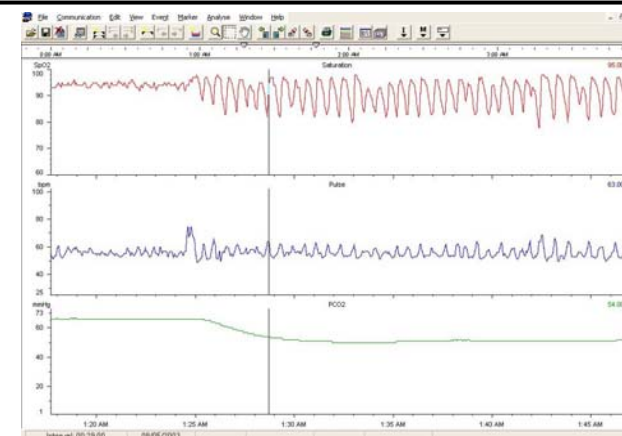


Parameter	Value
SpO2	95.00
Pulse	60.00
pCO2	35.00

Download 2001 is fully multilingual: the software, manual, help file and reports are in English, French, German, Spanish, Italian, and Dutch. It prints on US size as well as international (eg A4) paper. NOV 2004: software also in Polish.

*see front page for list.

Download 2001's data can be formatted to display in any way the user wishes (time axis & vertical scales, order, colour, compression, channels etc), and the format stored for re-application so the user can view the signal with the best method for interpretation. Events are shown on the traces (e.g. low perfusion, artefact etc), and periods may be automatically or manually marked & excluded from the analysis if desired.



Short period showing saturation, pulse rate and CO₂

Download 2001's analyses are configurable and include desaturations (dips) using a published desaturation algorithm, Delta Index, Rapid Resaturation analysis, periods under xx%, pulse rate variability and rises, CO₂ analysis as well as high quality graphics and data tables. Specific analysis functions are also available for pO₂ (see back page short summary or contact Stowood for demo program)

Analysis events may be viewed and fully edited (start/ end adjustment, added, deleted) in any time axis. Export is available - all or selected period(s)/ channel(s) of data to database or spreadsheet in txt, Excel, Matlab, EDF formats. Data can also be imported from simultaneous recordings, including Actimetry and snoring.

Comments, diagnoses, patient details, laboratory identification etc may be entered from the keyboard for printing.

Download 2001 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

Reference:

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