Dynascope

Bedside Monitor
DSL-8001/DSL-8001R

Adaptable, Compact, Powerful
This new multi function monitor, has application across patient care areas. From ward to specialist clinical areas.

Bedside Monitor
DSL-8001/DSL-8001R
DYNASCOPE 8000 series

Optional features which can be used to fit the environment

Wards
Monitoring during transport or transfer, including emergency

Dentistry
Necessary when anesthetic is used in dentistry

Dialysis facilities
For facilities where NIBP and SpO2 are needed simultaneously

* The monitor uses the Nellcor technology for SpO2.

Easy to operate
Ergonomic jog dial and fixed keys for a better control of the monitor.

3ch Built-in printer

<table>
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<tr>
<th>Model</th>
<th>Printer</th>
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<tbody>
<tr>
<td>DSL-8001</td>
<td>No</td>
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<tr>
<td>DSL-8001R</td>
<td>Yes</td>
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Lightweight design.
Built-in easy carry hand. The DSL-8001 can also be wall mounted or pole mounted.

Long life battery operation
Optional battery gives the monitor over 4 hours running time.

Quiet monitoring
No cooling fan means quiet monitoring and silent NIBP mode. Which makes the patient environment more comfortable.
A maximum of 3 waveforms (ECG, SpO₂ and RESP) can be displayed. Enlarge mode, automatic enlarge mode are available depending on the use and environment.

- **Main screen**

  ![Main screen](image)

- **Enlarge mode**
  Only the ECG waveform and enlarge measurement are displayed.

- **Automatic enlarge mode**
  If the ECG cable is not connected, then it will switch the display to automatic enlarge mode. Only the SpO₂ waveform and enlarge measurement are displayed.

- **Table window**
  The table and trend window can be displayed by pushing the table/trend icon. Under the table window, NIBP or alarm, etc can also be displayed.

- **Trend window**
  The screen mode will change automatically when the ECG cable is inserted or disconnected.

  ![Enlarge mode](image)  ![Insert/disconnect the ECG cable](image)  ![Automatic enlarge mode](image)
**Telemetry function**

It is possible to have a transmitter installed inside the monitor. And can be added in a later stage if needed (Option).

**NIBP Measurement**

Added patient comfort from the quick and silent NIBP measurement

- **Measurement time reduced**
  Our R&D was able to develop a new unit to reduce the measurement time by 35% (around 18 seconds).

- **Sight inflation**
  This is a function to estimate the desired pressurisation during inflation. Even if the blood pressure rises suddenly, it will adapt and raise the inflation pressure. Re-pressurisation during the rise of the blood pressure or unnecessary pressurisation during the descent of blood pressure have been taken away, and the measurement can be achieved in one step.

**Connector cable**

- **The relay cable is common for all DS-8000 series monitors.**
  It is possible to switch between monitors quickly with the aid of the new relay cable.