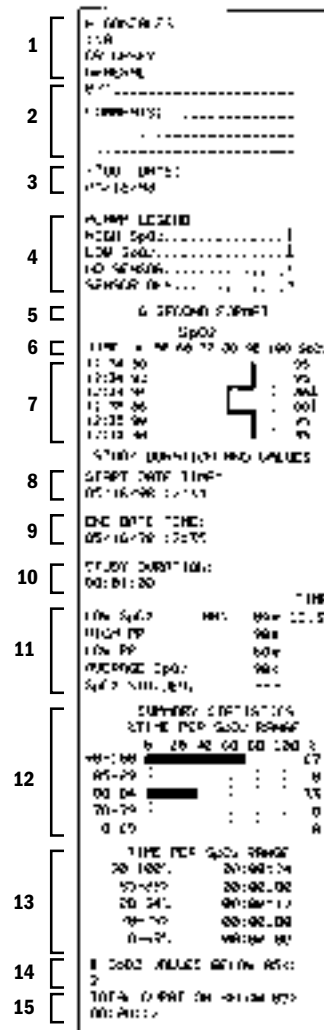


3900P Printer Report

Printout Legend

- Label Lines 1 - 4.** Enter the information into the oximeter using the labels function. Up to four lines of alphanumeric text can be entered. If no labels are entered, then 4 blank lines are printed and you can write the pertinent information.
- By and Comments.** Write the clinician's name and any relevant comments.
- Study Date.** Date of initial data collection.
- Alarm Legend.** A legend of trend events that may occur. An event's legend symbol appears on the printout at the time of occurrence:

High SpO ₂ ↑	Indicates an SpO ₂ value was recorded that exceeded the high alarm limit.
Low SpO ₂ ↓	Indicates an SpO ₂ value was recorded that was below the low alarm limit.
No Sensor !	Indicates that no sensor was detected.
Sensor Off ?	Indicates that sensor was off patient.
- Print Format.** Data points can be printed every 6 seconds or every 30 seconds.
- Percent Scale for SpO₂ Values.**
- Numerical and Graphical SpO₂.** Values with corresponding PR and alarm event.
- Start Date/Time.** The start date and time of the first SpO₂ value for the study.
- End Date/Time.** The end date and time of the last SpO₂ value for the study.



- Study Duration.** The total duration of the study in hours and minutes.
- The lowest SpO₂ for the data printed with corresponding PR and time stamp.** The high and low PR and the average SpO₂ for the data printed is also recorded. Standard deviation represents the scatter of the SpO₂ values. A high standard deviation indicates a wide range of SpO₂ values.
- Percent Time per SpO₂ Range.** A graph of the percentage of time the patient's SpO₂ was recorded in each of the ranges indicated.
- Time per SpO₂ Range.** The total duration of SpO₂ values that occurred within a range
- # SpO₂ Values Below (Alarm Limit).** The total number of SpO₂ values below the low SpO₂ alarm limit.
- Total Duration Below Alarm Limit.** The total amount of time for all SpO₂ values below the low SpO₂ alarm limit.

Patient Identification Options

To easily identify patient data, use one or more of these options:

1. Enter the patient name using the label function (This must be done before monitoring begins)
2. Turn off the 3900P between patients
3. Print patient data and then erase trend data between patients

Printer Paper

1. Each roll of paper will print approximately 1-12 hour trend
2. Printing a 12 hour trend requires approximately 2 hours
3. Printing a 20 minute spot check requires approximately 5 minutes

Printer Reminders

1. Data and labels are erased from memory only when you chose "Clear Trend" or "Clear Both."
2. You can print either 6 or 30 seconds of data. Make selection using the "Settings" menu.
3. The SmartPrint feature eliminates printing a study with no SpO₂ data. If no SpO₂ data is recorded in memory, a message will be printed to indicate that no SpO₂ data was found.
4. To adjust the printer contrast: Press "Menu" button Press "Settings" Use "<>" to advance to the contrast field Use "+/-" to scroll through available settings Press "Enter".

Printer controls

1. **Print Real-Time.** Prints SpO₂ data while a patient is being monitored.
2. **Print Summary Statistics.** Prints summary statistics information for the real-time data that was just printed. When you are finished printing the real-time data, press the "Summary Statistics" button and the summary statistics for the data will be printed. This button is only operational for real-time printing.
3. **Print Trend Data.** Prints the trend data in memory. You must select the number of hours of data to print or select all data in memory. A full report with all SpO₂ data points and summary statistics is printed. Just the summary statistics can be printed by choosing the "Stats Only" menu option.
4. **Paper Advance/Stop Print.** If printing real-time or trend data, when this button is pressed, the printer stops printing. Summary statistics will not be printed. If no data is printing, this button advances the paper 0.5 inches.

Printer reminders:

To assure proper operation of the printer:

1. Do not operate the printer without paper
2. Do not pull on the paper; press the paper advance button
3. Never pull the paper backward through the printer mechanism
4. Do not run the paper through to the end of the roll if you're using paper that is attached to the inner core
5. Use only paper rolls which do not have paper glued to the core.
6. Do not use 3760P pulse oximeter paper in the 3900P printer
7. Do not use paper with folds or uneven edges
8. Do not allow anything to contact the printer mechanism
9. Use paper from Datex-Ohmeda (REF 0380-1500-113)

How to remove paper

1. To access the paper well, press in on the sides of the cover while lifting up and back
2. Lift the old paper roll up slightly from the printer and cut across the paper. Remove the empty roll. This allows you to feed the paper still in the printing mechanism through the front of the printer. Never pull the paper backward through the printer mechanism.
3. To remove the remaining paper from the printer, press and hold down the paper advance button until all the paper is removed.

How to load paper

1. On the new paper roll, loosen the end of the paper and cut diagonally across the end, away from any glue that holds the paper to the roll.
2. Place the new roll in the paper well so that the paper will feed from the bottom of the roll.
3. Only one side (shiny side) of the thermal paper will accept printing. Make sure the paper on the roll feeds into the printer from the bottom of the roll.
4. Place the cut end of the paper over the aligning ridge and down into the printer mechanism. Press and hold down the paper advance button until the paper is fully through the printer mechanism.
5. Push the cover back down over the paper well and make sure it is secure.



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