Vital Test

Pulse oximeter indicating the situation of anoxia

The control of the functions and vital parameters of every patient during treatment interventions or outpatient surgery is a focal aspect for every professional. **Nowadays, non-invasive systems** and devices exist that allow for rapid and safe monitoring, ensuring the control and protection of the patient. The basic instrument that all dentists and doctors in general must adopt is **the pulse oximeter, an indispensable, cheap and precise device.**

VITAL TEST is a professional pulse oximeter that is designed for use in a dental environment.
Simple and multi-functional it can be supplied with a special support, designed to be fixed to a unit, wall or stand. This option allows for constant control of the instrument and allowing it to become a convenient instrument for constant use.

Principal Characteristics

• wave-length or decimal reading of the values on the display
• adult-child reading selection
• on/off sound and adjustable volume
• SpO2 min / max alarms
• Pr min / max alarms
• patient identification
• data reading

On request **Vital Test can be supplied programmed with an interface to be connected to a computer,** for the registration and printing of all parameters measured.

Switch back-lighting

ON-OFF Switch

Mute alarm

Low/high arrow switch

Function switch

Ask the expert

Who needs this?

All medical and dental surgeries must be equipped with a pulse oximeter as a basis for monitoring the patient.

Why Vital Test?

For the monitoring of vital parameters, such as oxygen concentration in the blood, heartbeat and frequency. In the event of a loss of oxygen, the basis for allowing cells to live, the equipment determines an emergency 60/90 seconds early.

■ Art. 11240
Vital Test

■ Art. 11255
Unit support

Frame and click! Use your mobile phone to get more information about this issue
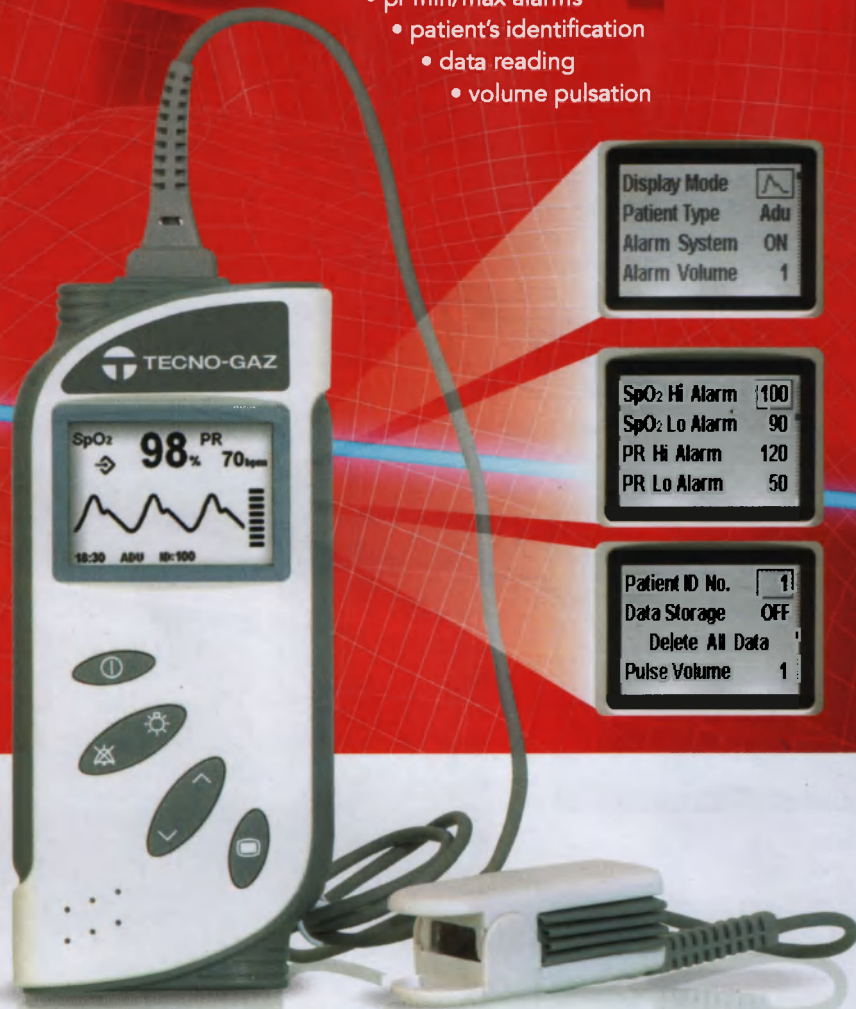
LCD wide display allows easy reading even at long distance, and it is also equipped with a control useful to activate or to remove retrolighting in order to make it readable with all light conditions.
Despite visualizing basic parameters it also visualizes battery level and alarms.

Settings are the following:
- wave visualization or value decimal reading
- adults and children reading selection
- on/off sound and adjustable volume
  - SpO2 min/max alarms
    - pr min/max alarms
      - patient's identification
        - data reading
          - volume pulsation

Display Mode	∿
Patient Type	Adu
Alarm System	ON
Alarm Volume	1

SpO₂ Hi Alarm	100
SpO₂ Lo Alarm	90
PR Hi Alarm	120
PR Lo Alarm	50

Patient ID No.	1
Data Storage	OFF
Delete All Data	
Pulse Volume	1

Photo gallery

Vital test with shoulder bag case that is easily transportable.

Vital Test sensor

Vital test with support

Vital test can be supplied with a special support Art. 11255 designed to be fixed to a unit, wall or stand. This option allows for constant control and view of the instrument making it a convenient instrument for constant use.

Vital test

Width	70	mm
Height	158	mm
Depht	37	mm
Weight	5	Kg
Feeding voltage	110/120	V
	50/60	Hz
Batteries power supply	4 x 1.5V LR6 AA	16 hours life-span
EMC Compliance		Class B
Degree of protection		Type BF-A Type BF-Applied Part
Display		128 x 64 dot-matrix LCD with LED backlight

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