



Pulse oximeter

Pulmoni®

KM-350 Pulmoni®

Clear and Eye-Friendly LCD



Pulmoni®

Measurable for children and adults



Coral pink

Pale blue

Lilac

Leaf green

Lemon yellow

KENZMEDICO

Pulse oximeter
Pulmoni® KM-350



Pulmoni®

Comfortable and tough device made in Japan
Authentic made in Japan

All the processes including development, manufacture and maintenance are conducted consistently in Japan.

Features and convenient functions

► The SpO₂ value and pulse rate are determined automatically only by inserting a finger.

► Easily viewable large LCD display
Light white backlight function

Pulse wave-detecting mark
The strength of pulse is indicated in 4 grades.

Pulse rate (/minute)

Oxygen saturation (%SpO₂)

♥ Stability mark
Indicates the good condition for determination.

Display reversing button

With a strap for suspending from the neck
*A strap of safe design, which is removed when a strong force is applied.



► Measurable for children and adults

Measurable for children and adults because the measurable perimeter is 30 to 66 mm.

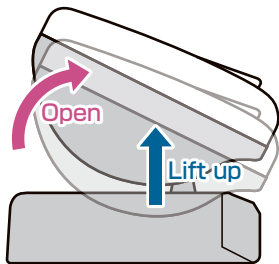


► Biaxial movable structure fitting to the fingertip

► The display can be reversed with one button.

Image of movability of the main body

The display can be switched according to the position such as face-to-face determination and self-determination.



► Pulse oximeter is active in various scenes.

In consultation room; at determination of vital signs in hospital ward; for grasping the daily condition in nursing-care facilities; in doctor's visit, home-visit nursing, attendant service and pharmacy services; at respiratory and cardiac rehabilitation; for preoperative, perioperative and postoperative management; in ambulance; and during dental operation

Conversion chart of SpO₂ and PaO₂

(Body temperature: 37°C, PCO₂: 40 torr, pH 7.4, and Hb: 15 g/dL)

SpO ₂ %	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
PaO ₂ torr	37	37	38	39	39	40	41	42	42	43	44	45	46	47	49	50	51	53	55	57	59	61	64	67	71	76	82	91	104	132

Pulmoni® KM-350

Method of determination	2-wave length absorbance determination
Measurable finger perimeter	Approx. 30 to 66 mm (finger perimeter in the root of nail)
Measurable range	Blood oxygen saturation (SpO ₂): 0 to 100% Pulse rate: 30 to 240/minute
Precision of determination	Blood oxygen saturation (SpO ₂) ± 2% (70% ≤ SpO ₂ ≤ 100%) Pulse rate: ±3% or ±1 digit, whichever is greater (30 to 240/minute)

Size of main body	Approx. 59 (D) × 36 (W) × 37 (H) mm
Weight of main body	Approx. 40 g (exclusive for battery)
Electric power source	2 × AAA alkaline batteries
Battery life	Measurable about 4800 times (about 30 seconds each) About 40 hours in continuous use

*The product specification may be changed without prior notice.

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