

KoKo[®] Dosimeter

Stand-alone Dosimeter



Redefining Accuracy Beyond the Standard

KoKo[®] Dosimeter automates delivery of controlled, reproducible doses of aerosol, saving you time and money, while guaranteeing that your patients receive correct dosages.

Redefining Accuracy — Diagnostic Confidence

KoKo Dosimeter's breath sensor recognizes the start of the inspiratory and expiratory phases of the respiratory cycle for greater control of the dosing sequence. KoKo Dosimeter increases confidence using a computerised dosing map to avoid unnecessary, time-consuming, and costly revalidation of product-specific dosimetry.

Redefining Accuracy — Improving Outcomes

Four operation modes and selectable dosage delay and duration settings provide maximum dosing flexibility, while providing reliable delivery of the correct target dose.

KoKo Dosimeter is designed to modernise all the proven features of the Rosenthal Standard Dosimeter, cited as a standard tool in the 2000 ATS guidelines on methacholine and exercise challenge testing*.

Redefining Accuracy — Proven Technology

- **Inspiratory Breath Sensor.** Initiates automated dose delivery sequence for dose efficiency.
- **Programmable.** Auto-tidal, key-press initiated tidal, and manual delivery modes available, the choice is yours.
- **Built-in adjustable pressure regulator** and gauge minimizes aerosol waste and discharge into the environment.
- **Incentives.** Programmable audible incentive for inspiration and breath-hold.
- **Duration of mobilisation** can be varied from 0.1 to 9.9 seconds per breath.
- **Onset of nebulisation** can be delayed from 0 to 9.9 seconds.



Redefining Accuracy. Beyond Expectations.

KoKo Dosimeter is designed to exceed the guidelines specified by the American Thoracic Society for administration of challenge agents such as methacholine*.



Distributed by:

References:

- "American Thoracic Society: Guidelines for Methacholine and Exercise Challenge Testing-1999", AM J Respir Crit Care Med 2000; 161: 309-329

Technical Specifications

Languages:

English, German, Spanish, Italian, Portuguese, and French

Dose Control:

Normal, Auto Tidal, Manual Tidal, and Manual

Start Delay:

0 – 9.9 secs

Dose Duration:

0.1 – 9.9 secs

Dose Count:

1 – 19 doses

Inhale Time:

0 – 9 secs

Hold Time:

0 – 9 secs

Series Timer:

5 secs – 20 mins

Air pressure source:

Requires air pressure source regulated to 2.4 – 3.1 Bar (35 – 60 p.s.i.)

Voltage/Power Requirements:

Low voltages DC power supply 115–230 VAC 50Hz

Battery:

6-hour internal rechargeable battery

Dimensions:

10 x 15 x 20 cm; 1.8 kg

Standard compliance:

EN 60601-1, 60601-1-1, 60601-1-2, 60601-1-4

Intended use:

Control of nebulised aerosol delivery

Warranty:

One year, including parts and labor

CE

0086:

This symbol indicates conformity with the Medical Device Directive

Contact Information

nSpire Health, Inc.

1830 Lefthand Circle
Longmont, CO 80501
USA
Tel: +1.303.666.5555
sales@nspirehealth.com

nSpire Health Ltd.

Unit 10 Harforde Court
John Tate Road
Hertford SG13 7NW, UK
Tel: +44 (0) 1992 526300
info@nspirehealth.com

nSpire Health GmbH

Schlimpfhofer Straße 14
97723 Oberthulba, Germany
Tel: +49 (0) 9736 8181-0
vertrieb@nspirehealth.com

www.nspirehealth.com



©Copyright nSpire Health 2010. Due to continual innovations, nSpire Health reserves the right to change specifications without notice. KoKo is a registered trademark of nSpire Health.