



EN English

Introduction

Blood pressure measurements determined with ACT701k are equivalent to those obtained by a clinician using cuff/stethoscope auscultation method, within the limits prescribed by the American National Standard, Electronic or Automated Sphygmomanometers. This unit is to be used by adult consumers in a home environment. Do not use this device on infants or neonates. ACT701k is protected against manufacturing defects by an established International Warranty Program. For warranty information, you can contact the manufacturer, Rossmax International Ltd.

Attention: Consult the accompanying documents. Please read this manual carefully before use. For specific information on your own blood pressure, consult your physician. Please be sure to keep this manual.

Digital Korotkoff Sound (DK) Technology

The Rossmax Blood Pressure Monitor uses a combination of the Oscillometric Method and Korotkoff Sound Method. Supported with an advanced dual-sensor cuff system (built-in pressure sensor + plus sound sensor), the Rossmax DK Technology offers accurate analysis to the oscillation and K-sound, which perfectly integrates the convenience of Oscillometric Method and the expertise of the clinically trusted Korotkoff Sound Method.

Preliminary Remarks

This Blood Pressure Monitor complies with the European regulations and bears the CE mark "CE 0120". The quality of the device has been verified and conforms to the EC Directive 93/42/EEC (Medical Device Directive), Annex I: essential requirements and applied harmonized standards.

EN 1060-1: 1995/A2: 2009 Esgmomanómetros no invasivos - Parte 1 - Requisitos generales

EN 1060-3: 1997/A2: 2009 Non-invasive sphygmomanometers - Part 3 - Suplementary requirements for electro-mechanical blood pressure measuring systems

EN 1060-4: 2004 Non-invasive sphygmomanometers - Part 4: Test procedures to determine the overall system accuracy of automated non-invasive sphygmomanometers

EN 1060-5: 2004 Non-invasive sphygmomanometers - Part 5: Requirements for the cuff width

EN 1060-6: 2004 Non-invasive sphygmomanometers - Part 6: Requirements for the cuff width

EN 1060-7: 2004 Non-invasive sphygmomanometers - Part 7: Requirements for the cuff width

EN 1060-8: 2004 Non-invasive sphygmomanometers - Part 8: Requirements for the cuff width

EN 1060-9: 2004 Non-invasive sphygmomanometers - Part 9: Requirements for the cuff width

EN 1060-10: 2004 Non-invasive sphygmomanometers - Part 10: Requirements for the cuff width

EN 1060-11: 2004 Non-invasive sphygmomanometers - Part 11: Requirements for the cuff width

EN 1060-12: 2004 Non-invasive sphygmomanometers - Part 12: Requirements for the cuff width

EN 1060-13: 2004 Non-invasive sphygmomanometers - Part 13: Requirements for the cuff width

EN 1060-14: 2004 Non-invasive sphygmomanometers - Part 14: Requirements for the cuff width

EN 1060-15: 2004 Non-invasive sphygmomanometers - Part 15: Requirements for the cuff width

EN 1060-16: 2004 Non-invasive sphygmomanometers - Part 16: Requirements for the cuff width

EN 1060-17: 2004 Non-invasive sphygmomanometers - Part 17: Requirements for the cuff width

EN 1060-18: 2004 Non-invasive sphygmomanometers - Part 18: Requirements for the cuff width

EN 1060-19: 2004 Non-invasive sphygmomanometers - Part 19: Requirements for the cuff width

EN 1060-20: 2004 Non-invasive sphygmomanometers - Part 20: Requirements for the cuff width

EN 1060-21: 2004 Non-invasive sphygmomanometers - Part 21: Requirements for the cuff width

EN 1060-22: 2004 Non-invasive sphygmomanometers - Part 22: Requirements for the cuff width

EN 1060-23: 2004 Non-invasive sphygmomanometers - Part 23: Requirements for the cuff width

EN 1060-24: 2004 Non-invasive sphygmomanometers - Part 24: Requirements for the cuff width

EN 1060-25: 2004 Non-invasive sphygmomanometers - Part 25: Requirements for the cuff width

EN 1060-26: 2004 Non-invasive sphygmomanometers - Part 26: Requirements for the cuff width

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EN 1060-28: 2004 Non-invasive sphygmomanometers - Part 28: Requirements for the cuff width

EN 1060-29: 2004 Non-invasive sphygmomanometers - Part 29: Requirements for the cuff width

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EN 1060-31: 2004 Non-invasive sphygmomanometers - Part 31: Requirements for the cuff width

EN 1060-32: 2004 Non-invasive sphygmomanometers - Part 32: Requirements for the cuff width

EN 1060-33: 2004 Non-invasive sphygmomanometers - Part 33: Requirements for the cuff width

EN 1060-34: 2004 Non-invasive sphygmomanometers - Part 34: Requirements for the cuff width

EN 1060-35: 2004 Non-invasive sphygmomanometers - Part 35: Requirements for the cuff width

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EN 1060-38: 2004 Non-invasive sphygmomanometers - Part 38: Requirements for the cuff width

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EN 1060-41: 2004 Non-invasive sphygmomanometers - Part 41: Requirements for the cuff width

EN 1060-42: 2004 Non-invasive sphygmomanometers - Part 42: Requirements for the cuff width

EN 1060-43: 2004 Non-invasive sphygmomanometers - Part 43: Requirements for the cuff width

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EN 1060-104: 2004 Non-invasive sphygmomanometers - Part 104: Requirements for the cuff width

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