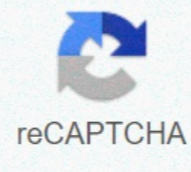




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Dinamap v100 operator' s manual

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GE DINAMAP SuperSTAT algorithm is GE Healthcare's latest and technologically advanced algorithm for measuring NIBP and holds nine patents. To measure SpO2 and temperature, the CARESCAPE V100 monitor is the most trusted member of GE Healthcare and partner company Vital Signs Technologies to ensure continuity of care throughout the hospital. Configurability and versatility The CARESCAPE V100 monitor is yours to customize! Select the configuration based on three GE DINAMAP NIBP algorithms, three SpO2 algorithms and three advanced temperature technologies, with an additional printing option or EMR connection. The CARESCAPE V100 monitor can also be adapted to the appropriate patient care area by adding a new upgrade option 1. Do you need to carry out quick on-the-spot checks? Turn on carecase v100 manual mode and have a versatile spot-checker! Its portability, a dedicated rolling stand, makes it an excellent vital functions ward monitor. Obviously, CARESCAPE V100 provides flexibility to meet patient needs and helps you provide better patient care. Protect your investment The carecase v100 monitor's simple and innovative design allows for easy maintenance and repair. From the outside, a simpler, smarter, reliable, easy-to-use life signal monitor is essential to help care for patients without worrying about how the equipment works. The CARESCAPE V100 monitor also provides a longer warranty period - for extra peace of mind. Leading expertise Everything you need around the CARESCAPE V100 monitor - As a complete offering, you can enjoy the clinical expertise of your local sales team to provide training and support to your medical team. Increase your clinical performance and patient experience with the continuous innovation of GE Healthcare, which offers high-quality accessories for all parameters. We will help you to add solutions for efficiency and clinical performance around the use of carecase v100 monitors. 1 New temperature and EMR connection update. 2 Table of Contents 3 4 5 6 7 8 9 10 11 12 14 15 17 18 19 20 21 2 23 24 25 26 27 28 29 30 30 31 32 33 35 36 37 38 39 39 40 4 4 1 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 66 67 67 68 69 70 71 72 73 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 166 167 167 169 170 171 172 173 175 176 177 178 8 This website or its third party devices use cookies that are necessary for its operation and are necessary to achieve the purposes set out in the Cookie Policy. If you would like to know more or withdraw your consent to all or some cookies, please refer to the cookie policy. By closing the banner, scrolling through the page, clicking on a link, or continuing browsing by other means, you agree to the use of cookies. Reliable, low-vision patient monitoring. The CARESCAPE V100 monitor is a reliable, easy-to-use life signal monitor that helps users effectively care for many patients. Its speed, accuracy and mobility allow users to gather the right information at the point of care and present it where it is needed so that users can make quick, quality decisions. The durable and mobile not only can the CARESCAPE V100 monitor withstand the trials of heavy clinical use and cleaning, the battery has a long battery life - typically 8-11 hours before recharging. And when the battery is dead, it maintains data and users can connect and continue to use the monitor. This long battery life allows users to flexibly move the monitor from one infirmity to another during switching. Clinical excellence within the rapid determination times combined with advanced algorithm, the CARESCAPE V100 monitor helps ensure patient comfort while maintaining a high level of clinical accuracy. It also includes the same advanced parameters and algorithms as other higher-vision GE monitors, ensuring measurement consistency in all nursing areas. Information if necessary and necessary. By combining vital signal data with mobile vitals plus™1, we send vital signal data to EMR in real time, right at the bedside, eliminating documentation and transcription errors and latency. Not this allows users to spend more time with patients, but it makes vital signal data available at the CARESCAPE CIC Pro central station, CARESCAPE iPanel, CARESCAPE Mobile Viewers or wherever they need to make quick, effective care decisions. THE DURABLE CARESCAPE CARESCAPE vital signs monitor is designed for low visual acuity in clinical settings. It can also be used for continuous monitoring, giving users the flexibility of 2 devices: 1. one stationary device and one round. It is designed for adult, pediatric and even newborn patients who have very low perfusion pressure. Ampronic ContactBleed ContactQuince Medical amp; Surgical Relationship Accuracy CARESCAPE V100 provides accurate reading with proven DINAMAP technology. GE DINAMAP SuperSTAT blood pressure algorithms support speed, comfort and rejection of artifacts in almost all types of patients, including patients with very low perfusion pressure, geriatric and hyper/hypotensive. In combination with mobile vitals plus, vital signs are transmitted to the EMR in real time, eliminating transcription errors. Speed With a non-invasive blood pressure determination time of 14 seconds and clinical accuracy of embedded DINAMAP technology, the CARESCAPE V100 monitor provides exceptional speed and accuracy. The Exergen TemporalScanner thermometer provides non-invasive, fast, easy and accurate temperatures. In combination with the Mobile Vitals Plus app, life signs can be transmitted to the EMR in real time, eliminating latency. Efficiency The CARESCAPE V100 monitor is a two-in-one monitor - with continuous monitoring for both on-the-spot and continuous monitoring, which frees up valuable nursing time. Combined with the Mobile Vitals Plus app, nurses spend less time on documentation and spend more time with their patients and families. Ge for infection prevention supports infection prevention efforts. They offer the Exergen TemporalScanner thermometer, which does not come into contact with the mucous membranes. In addition, the silver ion anti-microbial head has been found to reduce the population of Staph. Listeria and E-Coli. The monitor's durable plastic coating is compatible with the strictest chemical hospital cleaners, and the GE CRITIKON blood pressure cuff is disposable. Mobility Not only can it withstand the trials of heavy clinical use and cleaning, but the CARESCAPE V100 monitor's battery has a long battery life - typically 8-11 hours before recharging. And when the battery is dead, it maintains data and users can connect and continue to use the monitor. This longer battery life allows users to flexibly move the monitor from one infirmity to another during switching. Consistent in all care areas CARESCAPE V100 includes the same advanced parameters and algorithms as other higher-vision GE monitors, so users can measure consistently across all care areas - from ED to OR, PACU to Surgical. This gives users confidence that the patient's measurements differ, the change in the state - not the difference between monitors. With speed, accuracy and connectivity, the CARESCAPE V100 monitor, as well as mobile vitals plus solution1, helps users manage clinical information logistics by using it to gather the right information about their care and demonstrate it wherever they need to. This allows users to make quick, quality care decisions with relevant, current clinical intelligence. GE Healthcare CARESCAPE V100 Vital Signs Monitor Operator's Manual Software Version R1.5 HISTORY AUTO CYCLE MAP/ Cuff Battery OK BATTERY LOW CHARGING Pulse Rat e Temperature Sp O Silence Alarms Cycle Cycle History To clear hold 2 seconds On / Off Print CF Inflation/ Stop HIGH HIGH LOW Diastolic Systolic i | c | HIGH LOW HIGH LOW ALARM VOLUME PULSE VOLUME INFLATE PRESSURE NEONATE ADULT CARESCAPE V100 Vital Signs Monitor English 2037107-003 (CD) 2048724-001A (paper) © 2010 General Electric Company. All rights reserved. Page 2 CARESCAPE V100 Vital Signs Monitor 2048723-001A 12 Exergen Temperature

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CARESCAPE V100 Vital Signs Monitor 2048723-001A Ohmeda TriSignal SpO2 Alarms CAUTION SP Patient safety: Notice the location of the sensor frequently to ensure proper distal circulation. The sensor must be checked at least every two hours and rotated at least every 4 hours. If the sensor is not used properly, the patient's skin may be damaged or the monitor's ability to saturate oxygen may be compromised. For example, a clip-on sensor should never be closed. Gluing the sensor to the tape can damage the patient's skin or damage venous return, which results in venous pulsation and inaccurate measurement of oxygen saturation. Excessive pressure of the sensor can cause necrosis of the skin. Monitor performance: If a SpO2 sensor is located on the same limb as the NIBP cuff, SpO2 values do not apply while the cuff is inflated. If valid SpO2 values are required during full blood pressure determination, connect the SpO2 sensor to the limb opposite the blood pressure monitor. 3. Connect the SpO2 sensor to the SpO2 connector cable. Then connect the SpO2 connector cable to the SpO2 sensor connector 4. Continue your surveillance. SpO2 measurements run continuously and can be run simultaneously with other measurements. Alerts If the signal derived by SpO2 is considered valid, spo2 values are displayed. After the values are displayed, if the signal quality falls at a point where the values are suspicious, the values are deleted and an E25 SpO2 lost pulse alarm is generated. SpO2 waiting time The wait time is the 10 seconds that follow when the SpO2 parameter goes from standby mode to mode. This waiting period do not cause disturbing alarms. Parameter health alerts are not displayed, and the derived SpO2 value will not be compared to user-configured limits while the SpO2 waiting period is active. Page 4T-2 CARESCAPE V100 Vital Signs Monitor 2048723-001A 19 April 2010 NOTE: The information in this manual applies to CARESCAPE V100 Vital Signs Monitor software version R1.5. Due to continuous product innovation, the specifications in this manual may be changed without notice. NOTE: For technical documentation, the abbreviation is used in the name of the legal entity, GE Medical Systems Information Technologies, Inc. are trademarks of GE Medical Systems Information Technologies, Inc. listed below. All other trademarks found here are the property of their respective owners. Ohmeda Oximetry and other trademarks (OxyTrak™, Pir, TriSite, TriSignal, TriTrak) are the property of GE Medical Systems Information Technologies, Inc., a division of GENERAL ELECTRIC CORPORATION. All other product and company names are the property of the respective owners. CARESCAPE, CRITIKON, DINAMAP, DURA-CUFF, SOFT-CUFF Blood Pressure Cuff, SuperSTAT of GE Medical Systems Information Technologies, Inc. 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Manufacturer: This symbol is accompanied by the name and address of the manufacturer. Production date: This symbol is accompanied by the production date. authorized representative of the European Union. For electric shock, fire and mechanical and other specified hazards, only classified according to CAN/CSA C22.2 No. 601.1 and UL 2001-1 (UL 60601-1). It is also evaluated according to IEC 60601-2-30. Accessories without a CE marking are not guaranteed to meet the essential requirements of the medical device: the product is protected against vertically fall water droplets and complies with IEC 60529 at ipx1 level. Vertically falling water droplets in contact with the monitor do not adversely affect them. FDA Prescribing Device Symbol: Caution: Federal law restricts this device to sell or order from a physician. Catalog or part number that can be ordered. The serial number of the device. Only in Russia. GOST-R signal. Page 6C-10 CARESCAPE V100 Vital Signs Monitor 2048723-001A Conduction: Fix2. Loosen the lower screw (1) on the back of the scanner and remove the battery cover (2). 3. Unplug the old battery (3) and replace it with a new high-quality 9-volt alkaline battery (3) in the same location. 4. Replace the battery cover (2) and tighten the screws. 5. Reconnect the scanner cable to the host communication port and tighten the two screws. Repair the product requires a warranty, extended warranty or non-warranty repair, contact GE Technical Support or contact your local GE representative. Estimates of non-warranty repairs are available free of charge; however, the product must be sent to GE for estimation. In order to facilitate rapid service in cases where the product has an external chassis or house damage, please inform the representative when making a call. The representative shall record all necessary information and provide the number of the return permit. Before returning the product for repair, you must obtain the return license number. Packaging Material The retention of original packaging materials for storing or transporting the monitor and accessories. This recommendation includes wavy senders and foam/wavy spacers. If you decide to dispose of these substances, we recommend that you recycle them. Page 7i CARESCAPE V100 Vital Signs Monitor 2048723-001A Configuration of default vital signal alarm limits

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