ITEM RT24-12-001ME

**Trolley, emergency medicine (crash cart), modern type**

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| a. | The product required is a dedicated, mobile unit able to contain all equipment which is required for the resuscitation of a patient in emergencies |
| b. | The unit shall contain at least three compartments (one top and two side compartments) |
| c. | One side compartment shall incorporate at least two drawers:<br>- Top drawer shall be fitted with a moulded insert able to accommodate airways, laryngoscopes, endotracheal tubes, etc.<br>- Bottom drawer shall be fitted with deep containers for storage of pharmaceutical products<br>- Drawers shall have a stopper to prevent complete extraction of drawer |
| d. | The second side compartment shall be fitted with at least two rows of long plastic bins for medicine storage |
| e. | The top compartment shall be fitted with moulded plastic trays for the display of ampoules and vials. The door must serve as a working surface when opened and must be supported with rubber stoppers |
| f. | A tamper evident locking system on drawers shall be available with instructions for use |
| g. | Adequate work space should be available on the unit for performing the necessary procedures without the use of other working surfaces. |
| h. | Provision for the administration of intravenous fluid shall be provided |
| i. | Must have facilities for the administration of air or oxygen |
| j. | Oxygen cylinder holder |
| k. | Provision shall be made for housing any make of defibrillator in a position in which the defibrillator can be used immediately without obstructing the working surface. |
| l. | A cardio pulmonary resuscitation board, with a storage facility shall be provided |
| m. | Facilities for the attachment of a sphygmomanometer shall be available |
| n. | Provision shall be available for storage of an Ambubag (or similar resuscitator) |
| o. | Handles for easy fast maneuvering |
| p. | Materials which are easily cleaned, of lasting finish and low noise generating nature, shall be used. |
| q. | Security of contents is required in the design. |

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| r. | Castors 100 mm - 125 mm diameter (four swivel, two brakes). Castors, generating LOW noise levels, **shall be in accordance with SANS 621, proof of compliance must be submitted**<br>Where castors are fitted into steel tubular legs, the tube shall be of wall thickness not less than 2,0mm and castors shall be fixed to the tube by one of the following methods: |
| | - solid plug (long) complying with SANS 621 subsection 3.5.6 or |
| | - screwed into 35mm long sleeves welded into the tubular members and locked in an acceptable manner |
| | - rubber or plastic expanding sleeves for fitting castors are not acceptable |
| s. | Emergency trolley must be able to be transported in an ordinary standard lift |
| t. | Approximate dimensions: Height: ± 950 mm |
| a. | Width: ± 550 mm |
| b. | Length: ± 850 mm |