Product Specifications

| Specifications RX3LED |  |
| :--- | :--- |
| Product Name | LED Streak Retinoscope RX3LED |
| Generic Name | Retinoscope |
| Streak Variations | Divergent streak, parallel streak, convergent streak |
| Streak Rotation | $360^{\circ}$ continuous rotation |
| Batteries | C-size alkaline batteries (2 pcs.) |
| Dimensions (exckuding protrusions) and weight | $34 \mathrm{~mm} \times 34 \mathrm{~mm} \times 269 \mathrm{~mm}$ <br>  <br> Approximately 340 g (including batteries) |
| Included accessories | Presbyopia lens (+2D), Head Attachment |
| Optional accessories | Presbyopialens $+1 \mathrm{D},+3 \mathrm{D})$ |
|  | Fixation Card Set RX (Two cards and one card holder) |

Specifications RX3SPLED

| Product Nam | LED Spot Retinoscope RX3SPLED |
| :--- | :--- |
| Generic Nam | Retinoscope |
| Batteries | C-size alkaline batteries (2 pcs.) |
| Dimensions (exckuding protrusions) and weight | $34 \mathrm{~mm} \times 34 \mathrm{~mm} \times 266 \mathrm{~mm}$ <br>  <br> Approximately 300 g (including batteries) <br> Included accessory |
| Optional accessory | Head Attachment |

Classification (Common to RX3LED and RX3SPLED)

Degree of protection against electric shock Applied parts
Degree of protection against harmful ingress of water or particulate matter
Method of sterilization
Suitability for use in an oxygen rich environment
Suitability for use in
Applied Standards (Common to RX3LED and RX3SPLED)

| Electric safety | IEC 60601-1:2020 |
| :--- | :--- |
| Electromagnetic disturbances | IEC 60601-1-2:2020 |
| Usability engineering | IEC 62366-1:2020 |
| Biological evaluation | ISO 10993-1:2018 |
| Ophthalmic Instruments | IS 15004-1:2020 |
| Retinoscopes | SO 15004-2:2007 |

Environmental Conditions (Common to RX3LED and RX3SPLED)

|  | Use | Storage | Transport |
| :---: | :---: | :---: | :---: |
| Temperature | $\begin{array}{r} +10^{\circ} \mathrm{C} \text { to }+35^{\circ} \mathrm{C} \\ \left(50^{\circ} \mathrm{F} \text { to } 90^{\circ} \mathrm{F}\right) \end{array}$ | $-10^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ <br> ( $144^{\circ} \mathrm{F}$ to $131^{\circ} \mathrm{F}$ ) | $\begin{aligned} & -10^{\circ} \mathrm{C} \text { to }+55^{\circ} \mathrm{C} \\ & \left(14^{\circ} \mathrm{F} \text { to } 131^{\circ} \mathrm{F}\right) \end{aligned}$ |
| Relative Humidity (no condensation) | $30 \%$ to $90 \%$ | $10 \%$ to $95 \%$ | $10 \%$ to $95 \%$ |
| Atmospheric Pressure | 800 hPa to 1060 hPa | 500 hPa to 1060 hPa | 500 hPa to 1060 hPa |

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NEITZ LED RETINOSCOPES
RX3LED / RX3SPLED


