PENTALED 30E SCIALYTIC LIGHT - trolley with battery group



Product Code	30779
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	I

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	2395107
CND	Z12010702
EAN/UPC	8023279307795

Description

Pentaled-mobile with battery group and automatic charger

A compact size hi-tech product that guarantees great performance levels. It has 30 elliptical reflectors split into 6 modules each containing 5 LEDs, providing 160,000 LUX

- selectable 4,500 °K - 5,000 °K by pressing the digital key, the urgeon can choose two different white light temperatures
- E-view: innovative lens allows to expand/narrow the illuminated perating field electronically, without altering intensity of light.
- E-comfort: the indirect LEDs creates 3D shadowless llumination of the operating field, no risk of dazzling
- E-white: only white LEDs to avoid risk of perception of colour temperature variations or coloured shadows
- E-deep: centre of light is fitted with extra LEDs module specifically designed to reflect deep light for perfect 3D lighting.

Battery and high definition camera on request: battery group with automatic charger (4 hours autonomy).
Long arm (985 mm) for optimal positioning.
Complies with EU 2017/745 Class I - MD.

Technical Specifications

Adjustable light intensity at 1 m distance (Ec) 160 Klx
Colour temperature - switchable 4,500 to 5,000 °K
Colour rendering index (CRI) Ra 96
Light field (electronically adjustable) 14-26 cm
Light field Ø where illuminance reaches 10% of Ec (d10) 210 mm
Light field Ø where illuminance reaches 50% of Ec 80 mm
Total radiated energy Ee where illumination reaches max level 627 W/m2
Average LED life 60,000 hours
Power supply: 100-240 V - 50-60 Hz - 60 VA
Regulations: IEC 60601-2-41 - EU 2017/745