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Serving the Hospital, Dental, Fitness, Laboratory, & Pharmaceuticals Sectors in the Middle East & North Africa - Since 1986
تخدم قطاعات المستشفيات وطب الأسنان واللياقة البدنية والمختبرات والأدوية في الشرق الأوسط وشمال أفريقيا - منذ ١٩٨٦

MEDICAL LASERS MARKET

To Reach \$4.8 Billion in 2014 (P.34)

REGULAR EYE EXAM

Necessary for People
with Diabetes (P.8)

GOING GREEN IN HOSPITALS

From Recycling
to Green Roofing (P.16)

Further Technological Evolution for ACEM Surgical Lamps

ACEM has added a further evolution to the new STARLED3 EVO PLUS with an improved technology and design assuring optimal performance at low consumption.

The lamp, completely digital, is controlled by microprocessors and has a new I-Sense control panel which grants an extremely simple and ergonomic way of regulating and visualizing light intensity, ENDO function (light up) as well as the selection of the three lights that form it. Based on the needs, it can be used with one, two or three of its lights.

Thanks to the manual commands in the central handle, STARLED3 EVO PLUS gives the possibility of focusing the light beams with a simple clockwise or anti-clockwise rotation of the handle. The handle has a simple system to insert and remove, granting fast removal and subsequent sterilization. In STARLED3 EVO PLUS the ENDO func-

tion (light up) grants an ambient light thanks to light beams coming from the upper part of the lamp, this consents the regulation of light levels particularly fit for the preparation, assistance and monitoring of the patient during the intervention and microscope surgery.

The features of STARLED3 EVO PLUS are:

- Max. Light power: 130.000 lux
- Color rendering index, Ra: 95
- Power consumption: 55W
- Color temperature: 4.900 °K

Compact, easy to handle and stable, these are other features of the STARLED3 EVO PLUS together with a design deliberately studied to grant fastness in clearing, compatibility with laminar flows and simplicity of use. According to its use, STARLED3 EVO PLUS is available in different versions: trolley, wall and ceiling mounted - single or double configuration. ■



CAIRE Products

Give Patients a Breath of Fresh Air

CAIRE® is one the leading respiratory care products providers for the home healthcare market. The company manufactures a full line of Liquid Oxygen Reservoirs and Liquid Oxygen Portables.

- **HELIOS™ Plus™:** The HELIOS Plus Portable Oxygen Unit is among the tiniest units available in the world, weighing in at only 1.6 kg fully filled, but lasting up to 10 hours at 2 LPM. Small enough to fit in the palm of the hand, and only 267 mm (10.5 inches) tall, the HELIOS Plus provides the ultimate in portable LOX options. The HELIOS Plus can be carried with the built-in handle, the padded carrying strap, or a backpack. And with a fill time of only 40 seconds, patients can minimize their at-home time and be back to their outing fast!

- **HELIOS™ Marathon™:** Lasting up to 20 hours between refills (operat-

ing at 2 LPM), the highly efficient HELIOS Marathon provides patients with complete freedom of movement. The Helios Marathon features multiple settings for both continuous and demand flow, making it a convenient option for many patients. The pneumatic demand device delivers oxygen without the use of batteries or electricity, and does not emit heat or noise. Weighing only 2.54 kg (5.6 lbs) fully filled, the lightweight HELIOS Marathon Portable Oxygen Unit measures just 381 mm (15 inches) tall, including the handle.

- **Hi Flow Stroller®:** CAIRE Inc.'s lightweight liquid oxygen portables provide ambulatory therapy patients with a worry-free and user-friendly system designed to fit easily with the contour of the body. Hi Flow Strollers® maximize patient convenience and confidence. The 1.23 L liquid capacity and flow rates up to 15 LPM make



the Hi Flow Stroller® more portable and economical for hospital, clinical and home use. The Stroller operates for approximately eight hours at 2 LPM. ■