

MELORIN Co.

Exclusive Agent of Faro Co.

■
INSTRUMENTS FOR
DENTAL SURGERY

■
ILLUMINATION

■
STERILIZATION LINE



Commercial & Manufacturer Co.

MELORIN. Dental Excellence



FARO

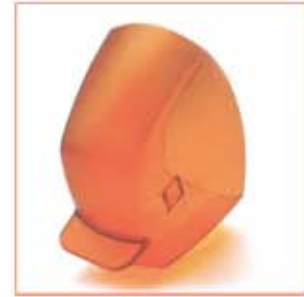
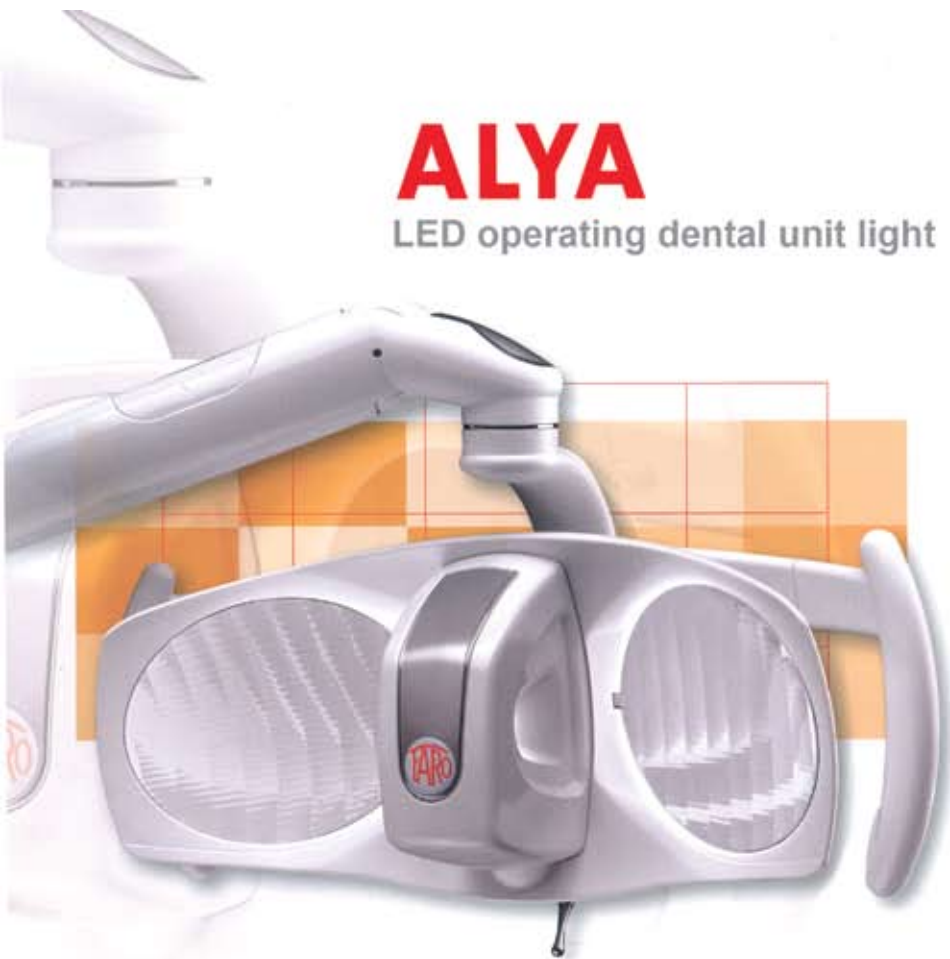
SINCE 1948: EXPERIENCE
AND INNOVATION

CATALOGUE
2012-2013

www.melorin.com

ALYA

LED operating dental unit light

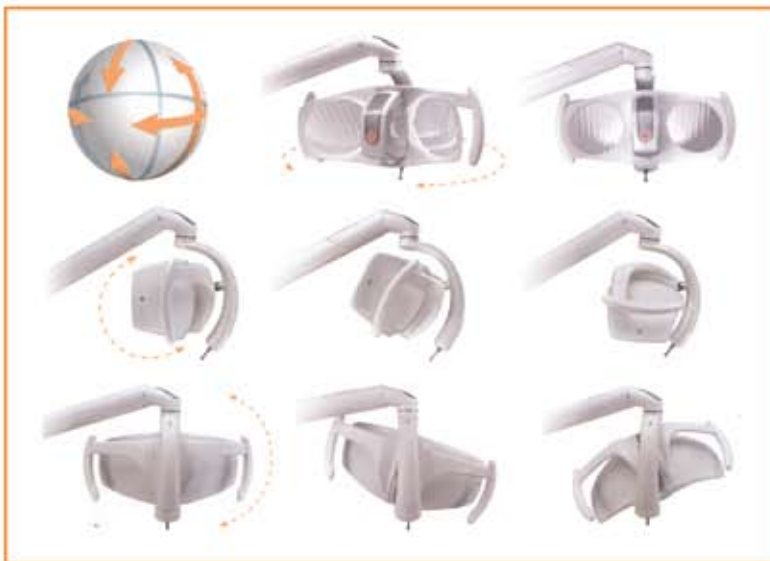


POLIBLOCK
Composite anti-polymerization filter



BLUE-BAN
Protection glasses for adults and children

- NEW DESIGN
- NEW LED, FOR THE REAL PERCEPTION OF OBJECTS COLOURS
- NEW PATENTED OPTICAL PROJECT WITH REFLECTED LIGHT, FOR THE PROTECTION OF YOUR PATIENTS' HEALTH
- NEW DIMENSION OF THE HEAD FOR A SHADOW-REMOVING EFFECT NEVER ACHIEVED BEFORE
- NEW ELECTRONICS, FOR AN ALWAYS MORE CAREFUL CONTROL
- NEW ERGONOMIC HANDLES, STERILIZABLE AND EASY TO REMOVE



LIGHTING

The spotlight produced is comprised between 3.000 and 50.000 lux.

FARO HANDINESS

The perfect balancing, combined with the exclusive rotation system of the head on the optical axis, assures the best precision in the orientation of the light beam, reducing the risk of an accidental dazzling for the patient.

- **NEW DESIGN**
- **NEW PATENTED OPTICAL PROJECT FOR A SCIALYTIC EFFECT**

thanks to the exclusive optical with reflected light, the 258 small reflecting parabola facets avoid the direct rays of the 2 LEDs, creating an absolutely uniform spotlight area of 170*85mm

- **NEW LED**
- **OPTIMAL PRICE/BEST QUALITY**
- **LIGHTING**

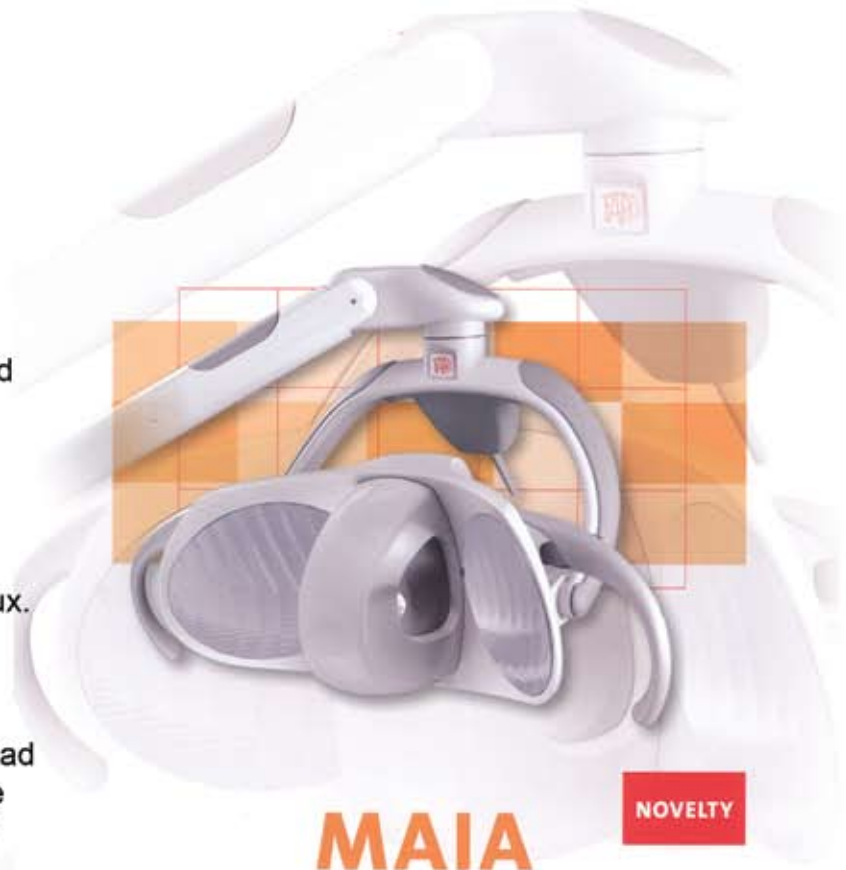
The light intensity is between 8.000 and 35.000 lux.

- **HANDLES**

removable and sterilizable handles

- **EASY TO MOVE**

perfect balancing. combined with the exclusive head rotation system on two axis. moreover, choosing the third axis rotation option its possible to achieve a better positioning of the luminous flux.



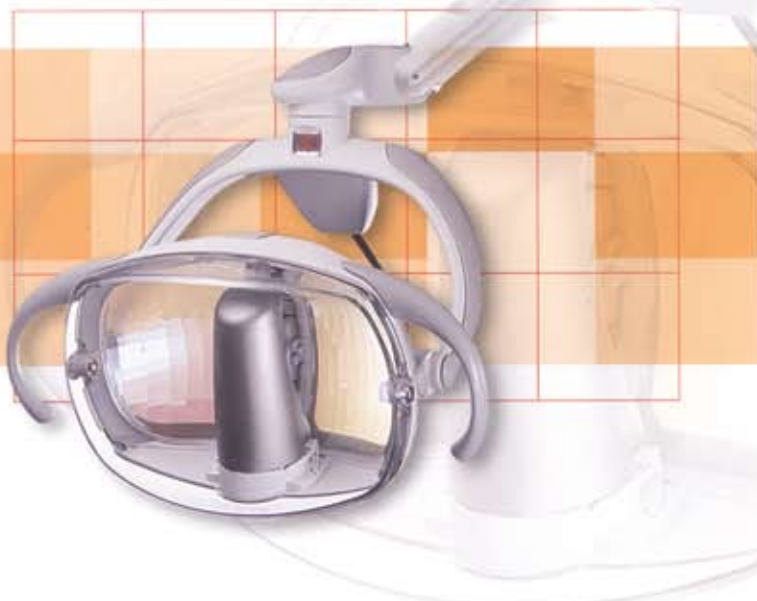
MAIA

NOVELTY

LED operating dental unit light

EDI

- **HALOGEN ILLUMINATION**
source is diffused by a parabolic mirror
- **ARMS**
the overlapping coupling arms grants a smooth movement
- **OPTICAL PROJECT**
wide and sharp spot area-180mm*60mm
- **HANDELS**
removable and sterilizable handles
- **LIGHTING**
the light intensity is 25.000 lux
- **HALOGEN BULB**
the halogen bulb is 17V, 95W
- **ON/OFF**
available with the mechanical or sensor switch placed on the head
- **INSTALLATION**
can be fitted on every kind of dental unit.



MC01 CONTRA-ANGLES HANDPIECE



- Instrument perfectly balanced
- Ergonomic Design
- Single integrated spray granting an excellent cooling of the operating field
- Non-retraction valve
- push button chuck
- High brightness fiber optic
- MC01series is comatible with electric or air motors fitting ISO connection 3964



- Small size and high performance
- Silent at all speed
- Oil block system preserving the motor from lubricant penetration
- Available with or without fiber optic
- Output power 30W
- Rotation speed rom 2.500 to 40.000rpm
- Shaft torque max:8.5mNm

TRILOGY CERAMICS TURBINE HANDPIECE



- Professional turbines with fiber optic for quick connections.
- Rotation speed 360.000rpm
- "Flush" fitted fiber optics
- Ceramics ball bearings with integral baffle
- Weight 85 g
- Non-retraction valve inside the turbine to prevent contamination
- Ergonomic shape of the body
- 3 Spray
- Perfect weight balance
- High pressure Xenon bulb

POLISCALER PIEZOELECTRIC SCALER



- Light and manageable thanks to the small dimensions
- A box for the sterilization, containing the tips, key and the handpiece, is included
- Available in the unit version with control board and in the stand alone version with p-mobile control box
- it is complete of 3 tips that satisfy most of the working requirements.

SK07

More Technology, more design



- 10-12 cycles with a single load of distilled water in the internal tank
- User -friendly control panel with 4 buttons
- Lcd display to visualize instructions and information
- A safety system monitors every phase of the sterilization cycle and informs of any failure
- Performs fractioned vacuum phases, as required for B-type cycles (121°C, 134°C, 134°C B flash-134°C prion) and test cycles: Bowie and Dick, Helix and Vacuum test.
- Direct connection to the main water supply
- Low consumption of water and energy
- Available in 3 versions, with integrated printer and a connection for the main water supply, compact flash-memory card and connector for external printer.



Address: Unit29, 6 th Floor, A block, Borjsaz Bld., Azadi Ave, Tehran, Iran
Tel: (+9821) 66919110-12 / 66924887 Fax: (+9821) 66422912
E-mail: info@melorin.com www.melorin.com

