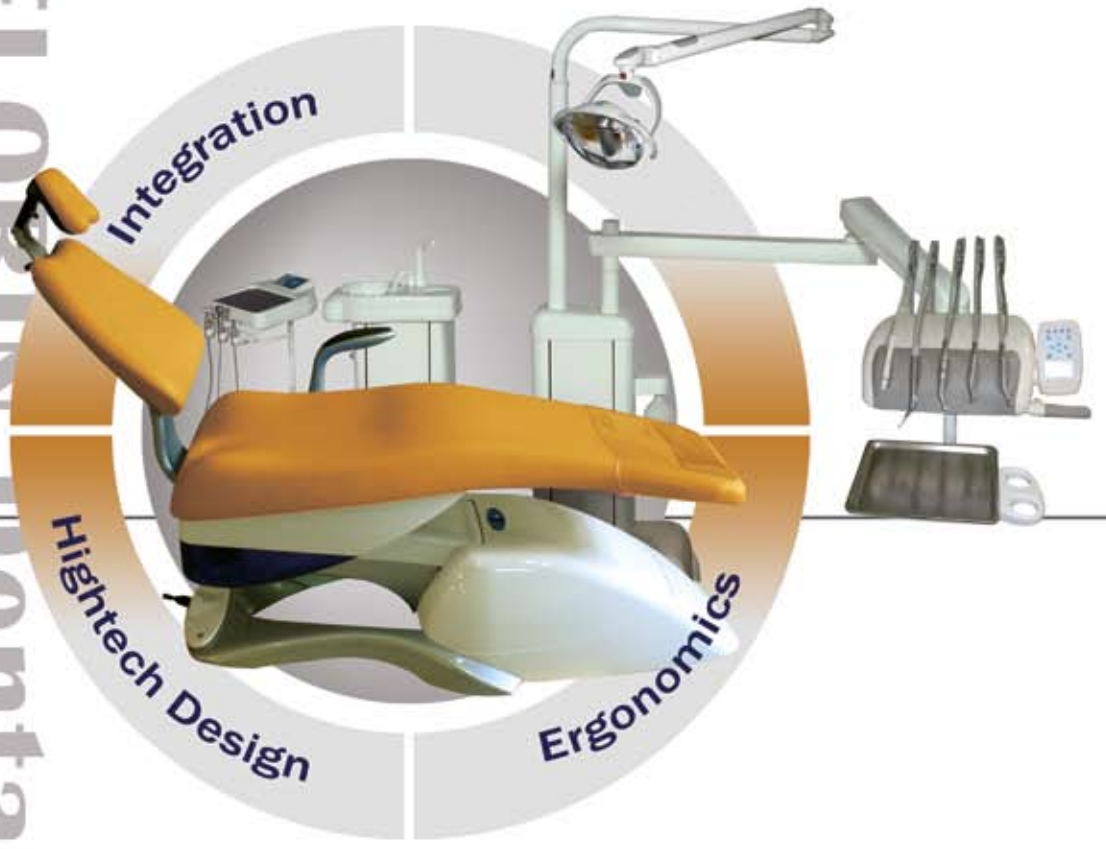




The first exporter of
dental units & dentistry
chairs in Iran.
The best industrial skill
in producing
dental unit & chair

MELORIN: Dental Excellence

Commercial & Manufacturer Co.



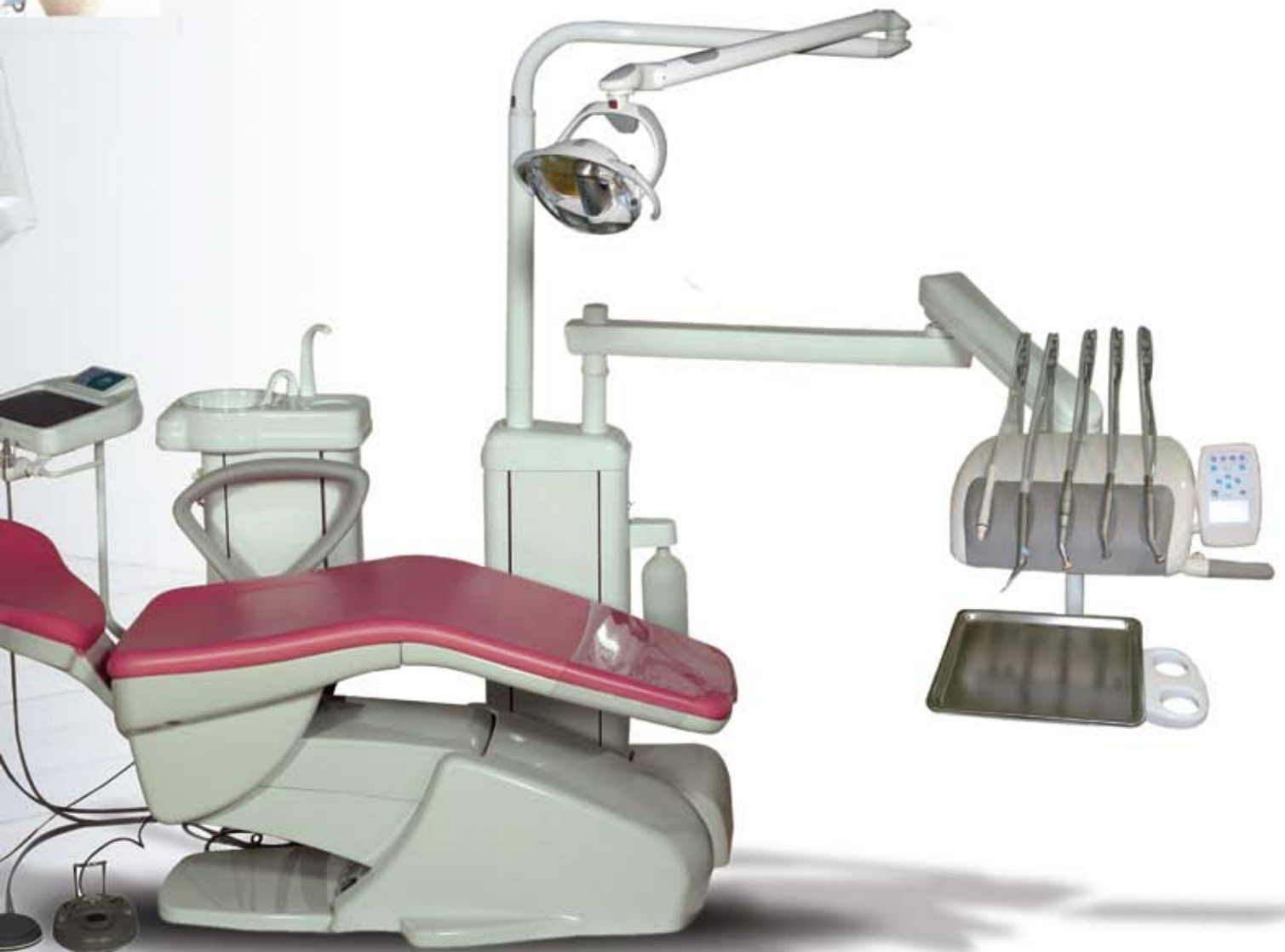


Melorin Company

There is a group in IRAN, Tehran whose burning desire is to improve the quality of life for all, to create a brighter tomorrow for present & future generations .

Melorin company was established in 1992 .We are proud that by applying the latest equipments and new technology, employing experienced and qualified staff to serve our esteem customers.

New technology is in our hand, enable us to offer the best solution for co-operate with others.



3000 TGLT: to achieve the best results the first requirement is reliable equipment

- Electric chair movement: vertical seat adjustment ,backrest tilt adjustment
- Synchronized movement between seat and backrest to reach trendelenburg position
- Ergonomic soft upholstery in many colors
- Console with keypad to control chair movement to achieve the cuspidor bowl and chair
- X-ray viewer
- Operating light with 8000-35000 lux
- Removable left armrest



- The gel line seats are designed to improve user comfort
- The saddle shaped seat helps the user to work in the correct posture, with the legs at a "V", distributing the body weight onto the seat instead of the back
- Backrest adjustable in height and inclination
- Castors with or without brake
- Minimum and maximum height 480 mm-680 mm



Pluto

Aluminium handle



Titing weight control



Foot-rest ring



3000TGL

- High-grade articulated headrest, suitable for adult & child
- Full functional foot control
- Double safety system for chair movement
- Air suction
- Saliva ejector



3000TBL

- American style seat
- Left and right armrest
- Auto spittoon flush and cup filler (Adjustable)
- Solenoid tablet system (ACL solenoid valve)
- Stainless steel tray





Patient chair

- 3 preset chair positions and 2 programmable chair positions
- Left armrest
- Articulated headrest can be adjusted
- Wide backrest
- electric chair movement: vertical seat adjustment, backrest tilt adjustment

Cuspidor unit

- Trans lucent spittoon bowls 90 swivel
- The cup and bowl fill unit can be removed for disinfection
- Separate bottle for independent water supply to instrument sprays
- Amalgam filter separator

Dental unit

- continental type with five holders
- 3-way syringe
- Foot control for chair movements, switch on-off operating light & rest position
- X-ray viewer
- Three & four hole hand piece hoses with & without fiber optic

Assistant's module

- Air suction
- Saliva ejector
- The consle has a keypad to move the chair and control other functions in the cuspidor unit
- Can be install built in curing light

3000 TGLP





3000 TB



- 2 pcs stainless steel tray
- Water suction
- Three-way syringe
- Electric chair movements
- Full functional foot control
- Cold shadow less operating light



3000 TBLP





Domina Plus B



Aptica Plus B



Class B Autoclave with vacuum pump

- Monolithic steel tank with 5L to 18L capacity.
- With 4 vacuum phases provided by powerful pumps & drying capability
- Micro processor controls for all the cycles
- Built in printer to show the sterilization cycles
- 7 primarily programs stored in memory
- Sterilizing both internal & external surfaces of hand pieces & turbines
- With flash cycle for quick sterilization in 20 minutes

Ultrasonic cleaner

- Equip with heater function up to 60 degree
- Ultrasonic frequency: 42 kHz
- With cooling fan for long cleaning cycles
- Include 2 stainless steel baskets
- Steel tank from 2L to 5L capacity



Eva Digital Radiography



- Sensor type: active column CMOS
- Image sensor size #1: 1.3 mbytes
- Image sensor size #2: 2.1 mbytes
- Powerful clinical management software

- Eva sensor is one of the world's thinnest and comes in the same two convenient sizes for patient comfort and easy positioning
- Eva sensors create high-resolution images better than anything dentists have seen with film and let dentists zoom in on problem areas without losing clarity
- USB powered device



Intraoral camera

- Built in wire & wireless model
- Enable to memorized 124 pictures in the memory
- High resolution with automatic focus
- Enable to freeze and quad pictures by handpiece
- With remote control & Clinical software
- 1 year warranty





BRITE
LED TOOTH WHITENING SYSTEM

Whitening Light Unit



- 6-10 shades of whiter teeth in less than 1 hour
- State-of-the-art led technology
- Unique color correction function
- 10 pre-programmed whitening sessions
- Specially designed for dental clinics
- I brite gel type in-office kit(5 patients per kit)
- Ergonomic stand design & intuitive controls



Wire less curing light



- High intensity more than 1100 mv/cm
- Quiet cordless convenience
- Fast curing times
- Angulated light guides. Guides revolve 360° for hard-to-reach spots
- Easy cleaning. Fan less hand piece is easy to clean
- No heat build-up on teeth & main unit
- No Programming necessary
- Automatically recharged at the base
- Instant-on, No wait, No warm-up time
- 2 type of curing mode (high mode and ramp mode)
- Alarm for stopping and starting the working
- Alarm and color indication for low battery

E-magic Apex locator



- Hi-tech new model for the dentist
- Accurate measurement in any canal condition
- Improves operation accuracy by using 2-line scale
- Simple and easy to use (Holder & Touch type probes included)
- Enhanced convenience with various battery available
- Longer battery life (Rechargeable battery available)
- Stable and curable in wide range of condition
- Self diagnosis for the system failure





Ultrasonic scaler

- Scaling
- Detachable hand piece
- Compatible with EMS's hand pieces and tips
- The hand piece can be autoclaved under the high temp of 135°C
- Solenoid valve
- Water control switch
- Five pieces of scaler tips attached.

Msn curing light

- Special design for dental unit (built -in)
- Light intensity out put up to 1000 mv/cm²
- The light source adopts original American LED.
- pressure of the 0.22Mpa
- Light source: blue light
- Wave length 420nm-480nm
- Ramp, fast and pulse function
- Led system
- Light weight(135 gr)



Metasys suction system

- Amalgam separator technologies
- Dry and wet suction system
- Hygiene and disinfection
- Central semi-wet suction with or without amalgam separation: for up to 5 dental units
- Suction motor rotation speed: 2850- 3450 rpm
- Noise level without covering hood: 65 db(A)



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