Rotomir – the aspirator and mirror that spins itself clean

ROTOMIR IS A DENTAL MIRROR AND ASPIRATOR IN ONE. This combination of two essential instruments takes up less room in the mouth, offers good ergonomics and increases the patient's well-being. The dentist manipulates the instrument, which allows the dental nurse to concentrate on improving the team's productivity. Rotomir keeps its mirror clean — and the dentist's view clear — by means of its patented high-speed rotation function. Rotomir brings a new age for the practice in a number of ways.

WELCOME INVENTION

Vacuum aspiration is necessary during treatment by dentists and dental hygienists. When a drill or ultrasound scaler is used, the contaminated cooling water, saliva, debris, mercury vapour and toxic gases must be removed by suction. However, it takes up an unnecessary large part of the dental team's work. Dentist Stefan Gunnarsson in Karlskrona, Sweden, has therefore developed this unique instrument, which dentists took to rapidly. Rotomir is now a great help to many dentists and dental hygienists in their everyday work.

FEWER INSTRUMENTS

The combination of mirror and aspirator minimises the number of instruments in the mouth. It is more comfortable for the patient, and allows considerably more working space. The instrument offers dentists new ways to work independently and improve the way they carry out treatment.

MANY OPPORTUNITIES

With Rotomir, dentists can use the mirror and the aspirator without assistance. It eliminates a trying procedure, and allows the dental nurse to take greater responsibility for increasing the team's efficiency. Rotomir frees time and hands, creating both the means and the opportunities to improve the practice's economics.

IMPROVED WORKING COMFORT

Rotomir reduces strain on the wrist and controls the patient's tongue, chin and lip comfortably. The better the ergonomics, the safer the treatment. There is less strain on the nurse's back because she does not have to carry out aspiration during drilling, and the patient can be treated in a semi-reclining position.



CLEANS ITSELF BY CENTRIFUGAL FORCE

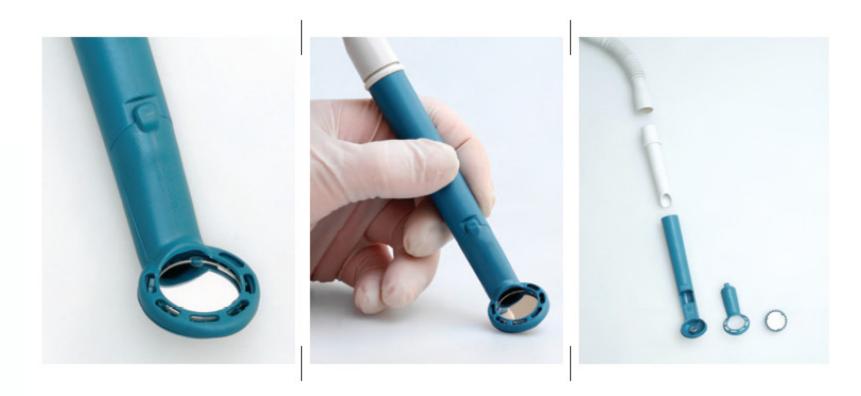
A dental mirror is constantly bombarded by cooling water from the drill or ultrasound scaler. Rotomir's rotating mirror is self-cleaning. The water is simultaneously centrifuged away and aspirated. The turbine is powered by the aspirator's air stream, at a rotation of about 12,000 rpm.

GOOD HYGIENE IN THE PRACTICE

Rotomir is very easy to disassemble and clean. All components can be autoclaved.

USER-FRIENDLY ALL-ROUND ASPIRATION

Rotomir is a quiet, all-round aspirator. It is easy to use, and fits all standard suction equipment, connecting directly to the aspirator adapter on the unit. Rotomir is tested, approved and CE-marked, with SP (the Swedish National Testing and Research Institute) as the notifying body.



Mirrodent AB develops, manufactures and markets dental instruments that combine the vision and aspiration functions optimally and are patented.





