

HELPIE®

BITEBLOCK-TONGUE HOLDER-SALIVA SUCTION

A new Finnish invention for dental care:
Biteblock-tongue holder-saliva suction
HELPIE®
Use and placement is easy!

Why would I choose HELPIE®?

The majority of people find that sitting in the dentist's chair is the last place in the world they would choose to be at. The mouth is very sensitive and the dentist or dental hygienist comes rather close to the patient's personal space, who in addition to is lying on his/her back. Why would we not try and make these things better, if possible?

When researching and developing HELPIE®, the base for us was the people, the patients and the people who work in the dental care. We developed a biteblock that stays well in position by using the patient's own biteforce.

It is very hard to keep the mouth open during long sessions. When the mouth is naturally open, it already eases the patient's predicaments. In addition to the flexible support feature, HELPIE® enables the patient to swallow more comfortably >> The patient can close the mouth a little bit yet the procedure does not risk itself by this natural reaction. After the patient has swallowed, the biteblock restores the mouth comfortably to a more open state. The tongue cone automatically places the tongue out of the area being under operation. One patented feature is that we searched for a more open space for patients with a larger-than-average tongues and for patients with swiftly moving tongues. The tongue cone design creates more space between the opposite sides of the teeth when the mouth is open. The tongue is not held motionless, the patient can move his/her tongue forwards and backwards within the tongue cone. Yet the tongue remains away from the operating areas and releases the dental care worker's hands for further preparations for upcoming procedures.

HELPIE includes only one suction hole for the saliva tube. Its location is precisely chosen, for a single hole's suction power is the largest possible at all times, as the suction works at its fullest from a singular hole, and not from numerous holes at the same time. Placement of the hole is optimally positioned and the suction works even if the patient has a half-sitting, or even a lying position.

- * HELPIE stays well in place while the patient is swallowing.
- * HELPIE enables due to its characteristics that a dentist will be able to solitarily prepare a cavity. This releases the dental nurse's hands for further tasks >> This saves working time and in addition the patient's chair time is reduced which makes the operation more enjoyable.
- * HELPIE is affordable when compared to its benefits.
- * HELPIE is disposable >> does not strain the maintenance and thus does not bring additional costs.
- * HELPIE improves working ergonomics.
- * HELPIE creates an enormously good working space >> The matrix tightener also fits to close itself lingually. Also the various matrix rings and sectional matrix systems fit well.
- * HELPIE's good saliva suction speeds up the work considerably when the need for power-suction decreases.
- * HELPIE does not require assembly >> it is easy and fast to deploy for use.
- * HELPIE makes a patient's position more comfortable and reduces the time required for a single patient to remain seated on the operating chair.
- * HELPIE is an advantage in nearly every dentist or dental hygienist procedure.