



PEARLS

A Removable Suction-Tip Clip

Any moisture-sensitive procedure involving high-volume evacuation generally requires a chairside assistant to hold the suction tip. In a previous article, Naik and colleagues described a cheek retractor with a permanently attached suction-tip holder.¹

We have designed a removable suction-tip clip that is bent from 1mm stainless steel wire. It can be detached from the cheek retractors when not required, so that the same retractor can be used for intraoral photography. In addition, the components can more easily be cleaned and sterilized between uses.

REFERENCES

1. Naik, R.D.; Kidiyoor, H.; Revankar, A.V.; and Ganeshkar, S.V.: Modification of a cheek retractor for high-volume evacuation, *J. Clin. Orthod.* 43:664, 2009.

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Composite Beads for Reactivation of Functional Appliances

Fixed functional appliances using pin-and-tube arrangements require frequent reactivation, usually by adding activation springs or crimpable spacers provided by the manufacturer. An alternative method is to add “beads” of composite around the pin, as shown here with a Forsus* appliance.

This procedure can be done intraorally without removing the pin and tube.

Since composite resists compressive stress, the risk of fracture is low; if fracture does occur, however, it is a simple task to add more composite at the patient’s next appointment.



*Forsus Fatigue Resistant Device, trademark of 3M Unitek, Monrovia, CA; www.3mUnitek.com.

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