

OPEARLSO

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Modification of a Cheek Retractor for High-Volume Evacuation

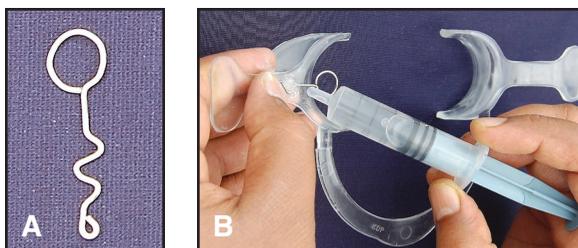
Simultaneous cheek retraction and high-volume evacuation are desirable for many moisture-sensitive tasks such as bracket bonding, but generally require a chairside assistant. We have modified a standard cheek retractor to simplify this procedure.

Bend two segments of .036" stainless steel wire* so that each wire has a 10-12mm-diameter helix at one end and several retentive tags at the other (A).

Using a chemically cured bisGMA resin with the sprinkle-on technique, affix one of the wires to each side of the retractor (B).

The modified cheek retractor can now be used in conjunction with high-volume evacuation to ensure a moisture-free field during bonding, with less need for chairside assistance (C).

*LeoWire, Leone S.p.A., Via P. a Quaracchi, 50, 50019 Sesto Fiorentino, Firenze, Italy; www.leone.it.



ROOPAK D. NAIK, BDS, MDS
Assistant Professor



HARSHAVARDHAN KIDIYOOR,
BDS, MDS
Assistant Professor



AMEET V. REVANKAR, BDS, MDS
Assistant Professor
drameet@orthodontist.net



SANJAY V. GANESHKAR,
BDS, MDS, MDO RCPS
Professor and Head
Department of Orthodontics
SDM College of Dental Sciences
Sattur, Dharwad 580009, India

