Innovative application of coblation in head and neck surgery

Abstract :

Coblation technology has been used in various head and neck procedures including Adenotonsillectomy,thyroidectomy, salivary gland surgeries, epistaxis management, OSA surgeries, and laryngeal surgery. Coblation technology uses plasma generation that dissolves hydrogen bonds in tissue, resulting in volume reduction and lower thermal spread to surrounding structures than electrocautery techniques. We have been successfully using coblation for various head and neck surgery over the last six to seven years. Here we would like to share some of the innovative applications of coblation in head and neck surgery.