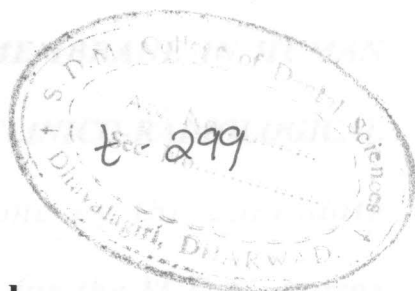


**AN EVALUATION OF A RESORBABLE
(SEMI-RIGID) GTR MEMBRANE IN HUMAN
PERIODONTAL INTRA-OSSEOUS DEFECTS
- A CLINICO-RADIOLOGICAL STUDY**



Dr. Vinayak. S. Gowda

Department of Periodontics
SDM College of Dental Sciences & Hospital,
Dharwad

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though Teeth are supported by the attachment of periodontal ligament to cementum on one side and the alveolar bone on the other. During the destructive periods of periodontitis, the connective tissue attachment of the tooth to the bone is reduced and alveolar bone is resorbed. It has long been the objective of periodontal treatment to reverse this process and to replace these missing tissues³².

Periodontal surgery as a part of the treatment of periodontal diseases is mainly performed:

1. To gain access and visibility to diseased root and bone surfaces.
2. To achieve pocket reduction or elimination, and
3. To restore the periodontal tissues lost through the disease process (i.e. a new attachment formation or periodontal regeneration).

To accomplish this ultimate goal of periodontal therapy i.e. regeneration, a number of procedures have been advocated¹⁵. But post surgically periodontal pockets normally are not capable of regenerating cementum and periodontal ligament tissue.