

VESTIBULAR INCISION SUBPERIOSTEAL TUNNEL ACCESS (VISTA): Periodontal Plastic Surgery



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VISTA: Periodontal Plastic Surgery

Gingival recession defects are often first noted, because they compromises esthetics or dentinal hypersensitivity. Previously, procedures aimed to treat functional soft tissue defects were referred to as mucogingival surgeries. Periodontal plastic surgery is an approach that includes regenerative and reconstructive procedures designed not only to restore form and function but also to enhance esthetics. One of the major goals of periodontal plastic surgery is to treat gingival recession defects, through an array of classic and novel approaches. Another major objective is to change the periodontal phenotype from thin to thick in an effort to reduce the risk of future progression. This course will review the risk factors that influence disease progression and predict therapeutic outcomes. The rationale, scientific evidence and material selection for various therapeutic approaches will be discussed. In particular, Vestibular Incision Subperiosteal Tunnel Access (VISTA) will be introduced as a predictable technique for periodontal soft tissue regeneration.

EDUCATIONAL OBJECTIVES

Diagnosis:

- Classification of gingival recession defects and relationship to outcome

Risk Assessment:

- Patient and site characteristics
- Management of patient/site risks
- Anatomic considerations and risks

Evidence Based Therapy:

- Efficacy of periodontal root coverage using various techniques and material
- Long-term outcomes

Biology of wound healing:

- Biology of wound healing using various graft material

Material Selection:

- Sources of autogenous tissue:
 - Subepithelial connective tissue graft
 - Palate vs tuberosity
- Allogenic grafts: acellular dermal matrix (ADM)
- Xenograft:
 - Form-stable cross-linked collagen matrix
 - Native collagen matrix
- Platelet Rich Fibrin (PRF)
 - Solid matrix PRF
 - iPRF injectable liquid PRF
 - Centrifugation protocol and rationale

Surgery:

- Vestibular Incision Subperiosteal Tunnel Access (VISTA) rationale and protocol
- Donor tissue harvesting and processing

Orthodontic therapy:

- Adjunctive orthodontic for gingival margin and interdental embrasure space management
- Orthodontic therapy
- Clear aligner therapy

Complications:

- Prevention and management

Pre- and post-operative Care:

- Antibiotics and antiseptics
- Anti-inflammatory agents & Supplements

On-demand online Hands-on Workshop simulated Exercise

- VISTA for treatment of gingival recession
- VISTA Tunnel elevation: step-by-step
- Coronally anchored suture technique
- Donor tissue harvesting techniques:
- Lateral palate tissue harvesting
- Tuberosity tissue harvesting & processing

Video surgery demonstrations

- VISTA for treatment of gingival recession defect
- Donor tissue harvesting
- Platelet Rich Fibrin (PRF): Preparation, Liquid or Solid matrix PRF
- PRF-functionalized tissue grafts

EDUCATIONAL FORMAT - on-demand online course

All lectures and “hands-on workshop simulated exercises” are available online and can be accessed on-demand.

All materials for hands-on workshops will be shipped to allow clinicians to follow the online workshops.

-Recorded lectures: with on-demand access

CE units: 5 hours

Tuition: \$595

Two course bundle: \$995 for 2 courses:
VISTA Perio Plastic surg +
Peri-implant plastic surgery

Registration includes:

On-demand access to 4 hours of online course lectures Live lecture (2 hrs) and live hands-on workshop (2 hrs) 2-way shipping of all course material

-Simulation model

-Instruments and workshop material

VISTA Institute for
Therapeutic
Innovations



Workshop material return policy:

- Credit card authorization for \$1500 will be obtained but no charges will be submitted, provided instruments are shipped to VISTA Institute within 14 days after receipt by registrant
- \$100 charges will be made thereafter for every week of late shipment of workshop material.
- If instruments are not shipped back to VISTA Institute within 6 weeks after receipt by registrant, \$1500 will be charged.
- Charges may be applied for missing non-consumable items.

Cancellation policy:

- Prior to shipment of course material, tuition refund is subject to \$50 processing fee.
- After shipment of course material, tuition refund is subject to \$200 processing fee, if course material are received back at VISTA Institute within 14 days and online lectures were not accessed.

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