

**Perio Protect Trays & PerioGel is a system developed to deliver an antimicrobial agent,** 1.7% hydrogen peroxide gel (PerioGel), into periodontal pockets to manage the bacteria responsible for gingivitis and periodontitis (gum disease).

**Under the direction of a dentist, the patient loads a custom tray** (Perio Protect Trays & PerioGel) with a bead of PerioGel and seats the tray in the mouth. PerioGel is displaced into the periodontal pockets for 10-15 minutes/day reducing the bacterial load that causes gingivitis and periodontitis.

**Perio Protect Trays and PerioGel is primarily to be used in conjunction with scaling and root planing** by the patient to decrease the bacteria responsible for periodontitis. Perio Protect trays & PerioGel may be used by the patient at home before or after scaling and root planing.

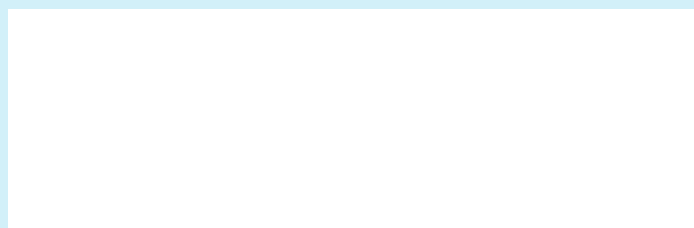
**Custom trays are delivered under the direction of the dentist and frequency of use is prescribed by the dentist.** Perio Protect Trays & PerioGel may also be used following orthodontic treatment, as an adjunct to brushing and flossing to control gingivitis, especially by patients that are non-compliant with their home care regimen.

**Perio Protect Trays & PerioGel may also be used by the general dental patient with gingivitis (gingival inflammation and bleeding)** due to non-compliance with their oral hygiene regimen.

**Perio Protect Trays & PerioGel is not to be used as a substitute for other definitive treatment for periodontal disease,** such as scaling and root planing and periodontal surgery.

**Perio Protect Trays & PerioGel should not be delivered to children and young adults under the age of 18.** The great majority of children can manage gingivitis with good oral hygiene including brushing and flossing after meals. Custom trays fabricated for children with mixed dentition will have a short service life due to poor fit as the child's primary teeth exfoliate and the maxillae and mandible grow. Children and young adults diagnosed with periodontitis should be referred to a periodontist for treatment.

**Perio Protect Trays & PerioGel should not be delivered to pre-orthodontic patients.** Custom trays will be rendered unserviceable once brackets are placed on the teeth.



For All Adults

Initial Exam (D0150 or D0120)

Full Mouth Debridement  
(D4355)

Comprehensive  
Exam Includes

Perio Exam

• Full mouth pocket depth • Perio chart

If perio probing  
cannot be done

## PERIODONTAL DIAGNOSIS



**1**  
Stage

### Healthy Gingivae

- 1-3 mm pockets
- Minimal bleeding
- Supragingival plaque and/or calculus
- No/minimal bone loss
- No or local inflammation

### Treatment

- 1110 Prophyl w/ scaling and polishing
- 1206 fluoride varnish
- 1330 OHI
- Whitening kit
- Prophyl kit

### Maintenance

- 6 mo return visit

### Documentation

- Radiographs
- Perio charting



**2**  
Stage

### Gingivitis

- 1-3 mm pockets/pseudopockets
- Moderate to severe bleeding
- Supragingival plaque &/or calculus
- No/ minimal bone loss
- Generalized moderate to severe inflammation  
(more than 30% of sites inflamed)

### Treatment

- 4346 scaling & polishing in presence of inflammation
- 4921 irrigation
- 1206 fluoride varnish
- 1330 OHI
- Perio Protect therapy & gel
- Gingivitis product kit

### Maintenance

- 6 mo return visit - treatment based on condition (SRP or Prophyl)
- Perio Protect gel
- 00171 - 1 mo Perio Daily Defense evaluation

### Documentation

- Radiographs
- Perio charting
- Intraoral photos depicting bleeding & generalized inflammation
- Narrative describing conditions: moderate or severe inflammation, bleeding on probing, ulceration, glassy or puffy gingival tissue



**3**  
Stage

### Moderate Perio

- 4-7 mm pockets
- Bleeding on probing
- Supra & subgingival calculus
- Moderate bone loss
- Attachment loss

### Treatment

- 4341 or 4342 scaling & root planing with hand instruments & cavitron
- 4921 irrigation by quad
- 4381 LAA by tooth
- 1206 fluoride varnish
- 1330 OHI
- Perio Protect therapy & gel
- SRP product kit

### Maintenance

- 00171 - 1 mo perio evaluation visit
- Spot clean & polish
- 04910 - 3 mo perio maintenance visit
- Perio Protect gel

### Documentation

- Radiographs demonstrating bone loss & subgingival calculus
- Perio charting
- Intraoral photos



**4**  
Stage

### Advanced Perio

- 7+ mm pockets
- Bleeding on probing
- Supra & subgingival calculus
- Extensive bone loss
- Mobility

### Treatment

- REFER TO PERIODONTIST
- 4341 scaling & root planing with hand instruments & cavitron
- 1330 OHI
- 4921 Irrigation
- Perio Protect therapy & gel
- SRP product kit

### Maintenance

- D0190 - 1 mo perio evaluation visit
- D4910 - 3 mo perio maintenance visit
- Perio Protect gel

### Documentation

- Radiographs demonstrating bone loss & subgingival calculus
- Perio charting
- Intraoral photos