OFFERS:
- Nite-Guide®
- Occlus-o-Guide®
- Interim-G®
- Ortho-T®
- Ortho-Tain
  Preformed Positioner®
- Habit-Corrector®
- Hawley-Form™
- Perfot Bumper®
- Snore-Cure®

APPLIANCES
FOR ANY AGE
TO CORRECT MOST
MALOCCLUSIONS

BEFORE

AFTER

BEFORE

AFTER


Nite-Guide®

Only TWO (2) appliances needed (one “C” Series and one “G” Series)

Only ONE hour of passive nighttime wear needed, worn only while sleeping

Guides incoming adult teeth into an ideal occlusion

Scientifically designed sockets straighten erupting adult incisors

PDM fibers then form to hold aligned adult teeth straight permanently

Improves the facial profile by mandibular advancement

Corrects overjet, overbite, and many open-bites

Orthodontic insurance covers this procedure

“C” Series available in ELEVEN (11) sizes for optimum results

See page 15 for more details and measuring instructions.

Technique that guides incoming adult teeth in 93% of 5 to 7 year olds.

Guides in Adult Lower Centrals

Guides in Remaining Adult Teeth (Available in 13 sizes)

ORDER TODAY: 1(800) 541-6612 • www.ortho-tain.com • EMAIL orthotain@aol.com
Early Treatment for the 5 to 7 Year Old

Severe Overjet
Facial Disfiguration
Sucked Thumb
Severe Overbite

Used Nite-Guide®
ONLY while sleeping
Ideal Profile
Ideal Occlusion
5 years post-treatment

Potential Lower Crowding
Extruded Upper Incisors
Rotations

Straightened Adult Incisors
Adequate Lower Space
Good Facial Appearance

Excessive Open-Bite
Sucked Thumb
Speech Problems

Used Nite-Guide®
ONLY while sleeping
Ideal Occlusion
Mixed dentition treatment for 70% of malocclusions.

Corrects:

- Any severity of overjet
- Any severity of overbite
- Up to 4mm of crowding
- Up to 5mm of spacing
- Most TMJ problems
- Only one appliance needed for full treatment and retention
- Most cases finished in 4 to 10 months
- Takes only 1 to 2 hours of total chairtime
- Available in THIRTEEN (13) sizes for optimum fit

See page 16 for more details and measuring instructions.
Severe Overjet
Facial Disfigurement
Class II Molars
Deep Overbite

Used Occlus-o-Guide®
3 hours per day & nights
Ideal Occlusion
Ideal Facial Appearance
Retention result 5 years after treatment

Crowded Upper Incisors
Upper Incisors Rotated
Facial Disfigurement

Used Occlus-o-Guide®
2+ hours per day & nights
Ideal Facial Profile
Ideal Occlusion

Flared Upper Incisors
Severe Overjet
Facial Disfigurement

Occlus-o-Guide® worn
2+ hours per day & nights
Ideal Occlusion
Ideal Facial Appearance
Treats adults without the use of braces.

CORRECTS:

- Crowding
- Spacing
- Overjets
- Overbites
- TMJ

- Only ONE removable appliance needed per patient
- No expensive lab fees
- Affordably priced treatment due to low overhead and minimal chairtime
- Correction in 1 to 12 months with as little as TWO (2) hours daily active wear
- Even severe crowding or spacing can be treated without stripping enamel when worn with a headgear or bumper
- THIRTEEN (13) preformed sizes available for optimal results.

See measuring instructions on page 17.
BEFORE — CANINE CROSSBITE

AFTER — 4 MONTHS

BEFORE — RELAPSED ORTHODONTIC CASE

AFTER — 6 MONTHS

BEFORE — DEEP OVERBITE

AFTER — 6 MONTHS

BEFORE — DIASTEMA

AFTER — 7 MONTHS
Ortho-T® can even correct severe cases when combined with a headgear or bumper with no stripping of precious adult enamel:

5mm of crowding □ 5mm of overjet □ 5mm of overbite

BEFORE

AFTER - 12 MONTHS

- Impacted 2nd premolar
- Deep overbite
- Excess overjet
- Ortho-T® worn with lower bumper. Ortho-T® worn for 2+ hours per day and at night

BEFORE

AFTER - 10 MONTHS

- Severe crowding with lack of space
- Rotations
- Ortho-T® worn only passively while sleeping
- Cervical headgear worn at night simultaneously

BEFORE

AFTER - 4 MONTHS

- Severe crowding
- Rotations
- Ortho-T® worn actively 2+ hours per day and at night
- Bumper worn to distalize lower molars

BEFORE

AFTER - 5 MONTHS

- Crowding and rotations
- End-to-end molar relation
- Ortho-T® worn 2+ hours per day actively
- Headgear worn at same time
Habit-Corrector®

TWO TYPES OF HABIT-CORRECTOR®

CLOSED VERSION - FOR NASAL BREATHERS

OPEN VERSION - FOR MOUTH BREATHERS

Aids in the correction of:

- Tongue Thrusting
- Abnormal Swallowing Patterns
- Thumb and Finger Sucking
- Open-Bites
- Overjets and Flared Incisors
- Mouth Breathing
- Speech Problems (Lisping)

Wear passively TWO (2) hours per day and night for 720 normal swallows.

Soft Ramps for Open-Bites
Enlarged Maxillary Area for Tongue
Shelf to Elevate Tongue
Lower Lingual Tabs (not visible) to Advance Mandible

ORDER TODAY: 1(800) 541-6612 • www.ortho-tain.com • EMAIL orthotain@aol.com
ADVANTAGES:

- Immediate retention upon bracket removal
- Completely prefabricated – no lab work
- Lost appliances can be replaced immediately
- Retains overbite and overjet corrections
- Effectively corrects most TMJ problems
- Designed to provide orthodontic patients with an ideal Class I occlusion
- Also available in THREE (3) versions to accommodate: non-extraction cases (N series), (4) premolar extraction cases (X series), and (2) upper premolar extraction cases (U series)
- Available in various sizes.
- Rulers provided to determine correct size. For measuring instructions see page 17.

ORTHO-TAIN® appliances are made with Cooperation-Detector® (C-D®)

which turns the appliance slightly translucent when worn only at night, and becomes almost opaque white when worn 2 to 4 hours each day. If it is not worn for 48 hours, it returns back to transparent.

(Available for Occlu-s-o-Guide®, Ortho-T® and the Original Preformed Positioner®)

No Cooperation  Only Nighttime Wear  Daytime Exercise & Nighttime Wear
TYPICAL ORTHO-TAIN® RESULTS

BRACKET REMOVAL

ORTHO-TAIN® WORN 3 WEEKS

BRACKET REMOVAL

ORTHO-TAIN® WORN 1-1/2 MONTHS

BRACKET REMOVAL

ORTHO-TAIN® WORN 3-1/2 MONTHS
Interim-G Retainer®

- Used between Phase I & II of orthodontic treatment
- Worn only passively while sleeping
- Allows for deciduous exfoliation and adult eruption without adjustments
- Guides incoming adult teeth into perfect intercuspation

- 10 minute insertion – just measure and insert
- Extra soft material with breathing holes
- Available in clear and five colors: blue, magenta, green, purple and orange

INITIAL

PROGRESS - 1ST PHASE
Interim-G Retainer® used in conjunction with a thumb-sucking appliance

END OF 1ST PHASE
Interim-G Retainer® used while sleeping to retain and guide erupting teeth until beginning of 2nd phase ortho

FINAL
Second phase of orthodontics finished
Hawley-Form™

The Hawley-Form™ appliances are available in five versions:

- Upper Appliance (with or without wire)
- Lower Appliance (with or without wire)
- Upper Appliance with Lingual Tab
- Upper Appliance with Lingual Tab and Lower Appliance

ADVANTAGES:

- Can immediately be customized in the mouth at chairside. No impressions or additional appointments needed
- Snaps firmly into place preventing appliance from falling out
- Maintains rotation corrections
- Retains overjets better than other retainers
- Can expand or constrict arch widths with the imbedded wire feature
- Can restore rotation relapses
- Can retain torque

Appliances with Liner Kit

ORDER TODAY: 1(800) 541-6612 • www.ortho-tain.com • EMAIL orthotain@aol.com
The Softee® Appliance for the 10 to 12 Year Old

Eliminates overbite and overjet before fixed appliance use
Worn only while sleeping for about 4 to 6 months
- Worn only while sleeping to obtain overbite and overjet corrections
- Reduces fixed appliance treatment time up to one year
- Worn before and during bracket phase
- Obtains mandibular advancement for overjet correction
- Converts cases to Class I touch-ups using minimal brackets
- Super soft material for patient comfort
- Use as an anti-bruxism appliance
- Comes in 10 sizes

See page 16 for measuring instructions.

The Advantages of the New Snore-Cure® are:
- Can immediately be customized in the mouth at chairside. No impressions or additional appointments needed
- Snaps firmly into place to prevent falling out
- Advances mandible to prevent vibration of uvula
- Stays in all night
- One size fits all with hinge in back
The Perfit® Bumper is a perfect adjunct to all our Ortho-Tain® appliances which are used for deciduous, mixed and adult dentitions that have 4 to 6mm of crowding. It is ideal for the adult, since the labial shield is hidden by the upper or lower lip, making it barely detectable.

- Distalizes deciduous or permanent molars (upper or lower) 1mm per month
- Takes only 1 to 3 try-ins for a perfect fit – saves 15 minutes in fitting
- Comes in 8 convenient sizes and made of .045 wire
- Protects anchorage
- Protects mesial migration
- Labializes the lower or upper incisors if desired
- Can develop the lower and/or upper arch
- Plastic labial shield and hooks are adjustable with blue flame

Sizes and Dental Arch Length from Molar Tube-to-Molar Tube (Mesial)

<table>
<thead>
<tr>
<th>Size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1L</td>
<td>57.0mm</td>
</tr>
<tr>
<td>2L</td>
<td>61.5mm</td>
</tr>
<tr>
<td>3L</td>
<td>66.0mm</td>
</tr>
<tr>
<td>4L</td>
<td>70.5mm</td>
</tr>
<tr>
<td>5L</td>
<td>75.0mm</td>
</tr>
<tr>
<td>6L</td>
<td>79.5mm</td>
</tr>
<tr>
<td>7L</td>
<td>84.0mm</td>
</tr>
<tr>
<td>8L</td>
<td>88.5mm</td>
</tr>
</tbody>
</table>

Most Common Range for Perfit® Bumpers

- Adult Non-Extraction Sizes: 2L - 7L
- Mixed Dentition Sizes: 3L - 8L
- 4 Bicuspid Extraction Sizes: 1L - 6L
- Deciduous Dentition Sizes: 1L - 6L
- Upper Arch Sizes: 6L - 8L

Cleats for Rotation Corrections

Available in TWO versions: Labial and Lingual

1. Heat ends in blue flame
2. Insert into appliance
3. Placed along long axis of tooth

ORDER TODAY: 1(800) 541-6612 • www.ortho-tain.com • EMAIL orthotain@aol.com
FOR USE WITH THESE APPLIANCES:

- Nite-Guide® “C” Series
- Nite-Guide® “G” Series (Occlus-o-Guide®)

The size of the appliance is stamped on upper left hand margin. Each appliance on the upper arch is 1.5mm apart and on the lower arch is 0.8mm apart.

Place pointer of pink ruler at mesial of lower or upper left deciduous canine; bend ruler along incisal edges (or along ideal arch form) and read size at mesial of right deciduous canine. Add two sizes to measurement for potentially crowded cases (example: 2 → 2-1/2 → 3).

This larger sized appliance is used in anticipation of expansion of the arches to provide space for the predicted adult crowding. The second appliance (“G” Series) is usually 3 sizes larger than the first (“C” Series) appliance used after the lower laterals begin erupting.

“C” SERIES – FIRST APPLIANCE
First appliance (“C” Series) inserted when lower centrals begin erupting. Select “C” Series appliance two sizes larger than measurement (example: 2 → 2-1/2 → 3).

“G” SERIES – SECOND APPLIANCE
Second appliance (“G” Series) inserted when lower laterals start to erupt. Select “G” Series appliance three sizes larger (example: 3C → 3-1/2 → 4 → 4-1/2G).

Note: If the 6 year old molars are present when treatment is initiated, substitute a “G” Series appliance instead of a “C” Series appliance to prevent molars from super-erupting. The second appliance used when adult lower laterals start to erupt should be a “G” Series appliance that is 3 sizes larger than the first “G” Series appliance used. Both “G” Series appliances are worn only while sleeping.
FOR USE WITH THESE APPLIANCES:

- Occlus-o-Guide® (G Series)
- Interim G® (IG Series)
- Softee® (CS Series)

Place pointer at distal of upper left lateral
Or
From distal of upper right lateral
To distal of lower left lateral
Or
From distal of lower right lateral

Place the pointer of the pink ruler at the distal of the upper or lower left lateral and bend the ruler along the incisal edges to the distal of the right lateral. Be sure to use the correct side of the ruler marked either “lower incisors” or “upper incisors.”

Each size on the pink ruler is 1.5mm apart on the upper and 0.8mm on the lower. If there is no crowding or spacing the size measured on the ruler is used. If a patient has 1.5mm of upper anterior crowding and the size measured is a 4G, a 4-1/2G would be used to provide space for correction. If there is 3mm of upper anterior spacing and a 4G is measured on the ruler, a 3G would have to be used to close the spaces. In such a case, the appliance would be stretched across the spaced anterior teeth.

An alternate method is to measure the mesio-distal widths of the four upper or lower incisors in millimeters and select the Occlus-o-Guide® appliance that corresponds to this total measurement from the chart.
Measuring Instructions

FOR OVER 12 YEARS (ADULT)

FOR USE WITH THESE APPLIANCES:

- Positioner® (N Series - Non Extraction)
- Positioner® (X Series - 4 Premolar Extractions)
- Positioner® (U Series - 2 Upper Premolar Extractions)
- Ortho-T®

Place the pointer of the white ruler at the distal of the upper left canine then bend it along the incisal edges to the distal of the upper right canine. For retention after orthodontic bracket removal select an appliance that is one size smaller than the size indicated on the ruler for an optimal result.

Note: One side of the ruler measures non-extraction and two upper premolar extractions. The other side measures four premolar extractions.

### “N” SERIES NON-EXTRACTION CASES

<table>
<thead>
<tr>
<th>SIZES</th>
<th>UPPER 6 PERMANENT ANTERIORS (MM)</th>
<th>% POPULARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 N</td>
<td>39.5–40.9</td>
<td>2%</td>
</tr>
<tr>
<td>1-1/2 N</td>
<td>41.0–42.4</td>
<td>3%</td>
</tr>
<tr>
<td>2 N</td>
<td>42.5–43.9</td>
<td>4%</td>
</tr>
<tr>
<td>2-1/2 N</td>
<td>44.0–45.4</td>
<td>6%</td>
</tr>
<tr>
<td>3 N</td>
<td>45.5–46.9</td>
<td>7%</td>
</tr>
<tr>
<td>3-1/2 N</td>
<td>47.0–48.4</td>
<td>10%</td>
</tr>
<tr>
<td>4 N</td>
<td>48.5–49.9</td>
<td>14%</td>
</tr>
<tr>
<td>4-1/2 N</td>
<td>50.0–51.4</td>
<td>16%</td>
</tr>
<tr>
<td>5 N</td>
<td>51.5–52.9</td>
<td>14%</td>
</tr>
<tr>
<td>5-1/2 N</td>
<td>53.0–54.4</td>
<td>12%</td>
</tr>
<tr>
<td>6 N</td>
<td>54.5–55.9</td>
<td>10%</td>
</tr>
<tr>
<td>6-1/2 N</td>
<td>56.0–57.4</td>
<td>3%</td>
</tr>
<tr>
<td>7 N</td>
<td>57.5 &amp; over</td>
<td>2%</td>
</tr>
</tbody>
</table>

### “X” SERIES FOUR (4) BICUSPID EXTRACTION CASES

<table>
<thead>
<tr>
<th>SIZES</th>
<th>UPPER 6 PERMANENT ANTERIORS (MM)</th>
<th>% POPULARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 X</td>
<td>45.5–46.9</td>
<td>3%</td>
</tr>
<tr>
<td>1-1/2 X</td>
<td>47.0–48.4</td>
<td>6%</td>
</tr>
<tr>
<td>2 X</td>
<td>48.5–49.9</td>
<td>7%</td>
</tr>
<tr>
<td>2-1/2 X</td>
<td>50.0–51.4</td>
<td>9%</td>
</tr>
<tr>
<td>3 X</td>
<td>51.5–52.9</td>
<td>11%</td>
</tr>
<tr>
<td>3-1/2 X</td>
<td>53.0–54.4</td>
<td>16%</td>
</tr>
<tr>
<td>4 X</td>
<td>54.5–55.9</td>
<td>17%</td>
</tr>
<tr>
<td>4-1/2 X</td>
<td>56.0–57.4</td>
<td>12%</td>
</tr>
<tr>
<td>5 X</td>
<td>57.5–58.9</td>
<td>9%</td>
</tr>
<tr>
<td>5-1/2 X</td>
<td>59.0–60.4</td>
<td>6%</td>
</tr>
<tr>
<td>6 X</td>
<td>60.5 &amp; over</td>
<td>4%</td>
</tr>
</tbody>
</table>

### “U” SERIES TWO (2) UPPER BICUSPID EXTRACTION CASES

<table>
<thead>
<tr>
<th>SIZES</th>
<th>UPPER 6 PERMANENT ANTERIORS (MM)</th>
<th>% POPULARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 U</td>
<td>42.5–43.9</td>
<td>4%</td>
</tr>
<tr>
<td>2-1/2 U</td>
<td>44.0–45.4</td>
<td>6%</td>
</tr>
<tr>
<td>3 U</td>
<td>45.5–46.9</td>
<td>8%</td>
</tr>
<tr>
<td>3-1/2 U</td>
<td>47.0–48.9</td>
<td>11%</td>
</tr>
<tr>
<td>4 U</td>
<td>48.5–49.9</td>
<td>16%</td>
</tr>
<tr>
<td>4-1/2 U</td>
<td>50.0–51.4</td>
<td>18%</td>
</tr>
<tr>
<td>5 U</td>
<td>51.5–52.9</td>
<td>16%</td>
</tr>
<tr>
<td>5-1/2 U</td>
<td>53.0–54.4</td>
<td>12%</td>
</tr>
<tr>
<td>6 U</td>
<td>54.5 &amp; over</td>
<td>9%</td>
</tr>
</tbody>
</table>
Now on DVD...

OCCLUS-o-GUIDE® & NITE-GUIDE® TECHNIQUES

#1 OCCLUS-o-GUIDE®  3 hours on Overbite and Overjet correction
#2 OCCLUS-o-GUIDE®  3 hours on Rotations, Crowding and TMJ
#3 NITE-GUIDE®  3 hours on early intervention in the 4 to 7 year old to prevent adult malocclusions

Earn 6 hours credit toward certification by the Academy of General Dentistry for the review of each DVD set for a total of 18 hours of credit!
Courses are offered in different cities throughout the year. Check online at www.ortho-tain.com for the most up-to-date course schedule.

WAITING ROOM TAPE
OCCLUS-o-GUIDE® and/or NITE-GUIDE® Promotional Tape for Waiting Room Viewing
Fifteen minute presentations with continuous viewing for 2-1/2 hours

PATIENT INSTRUCTIONAL TAPE
Ten minute chairside instructional video explaining use, care and wear for new Occlus-o-Guide® patients.

MONOGRAPHS
Over 60 complimentary monographs available online at www.ortho-tain.com
INSIGHTS ON USE • SYNOPSIS OF TREATMENT • FREQUENTLY ASKED QUESTIONS

WEBSITE PRESENTATIONS
ORTHOTAIN®

Carr 861 • KM. 5.0 | Toa Alta, PR 00953
phone: 800-541-6612 | fax: 847-446-7606
www.ortho-tain.com | e-mail: orthotain@aol.com

©2007 ORTHOTAIN® INC. 1699.0088-A Printed in U.S.A.

Don’t accept substitutes!

Over 2 MILLION used to date!

Use the original Ortho-Tain® preformed appliances!