



Ito & Kobayashi
Dental Studio

SPRING / SUMMER

the explorer

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What Metal Free Partial Solutions Are You Using?

Metal-free partials are becoming increasingly popular due to their increased comfort, reduced cost, and ease of insertion. Ito & Kobayashi has two metal-free partial options that offer esthetics and function for patients.

So what do you choose: ClearFrame™ or Valplast®?

A flexible partial base under a high occlusal load is likely to be too unstable to provide adequate and comfortable function. ClearFrame™ works for the patient who needs more rigidity and vertical stability. You can reduce the ClearFrame framework using standard acrylic burrs, and the denture teeth are set and processed with conventional acrylic allowing chairside repairs and relines. ClearFrame clasps work in the same manner as on a metal framework, engaging undercut on the buccal or labial of the patient's natural teeth.

Valplast® is most suitable for partial cases with multiple, but short edentulous spaces (≤ 3 teeth) and cases with some ridge height to provide additional lateral stability. Because Valplast is tissue supported it disperses the occlusal load and can limit the strain on remaining teeth. Valplast is available as a unilateral partial "Boomer Bridge" to replace one or two teeth. The Valplast Boomer Bridge, a functional, esthetic interim prostheses for some, is also durable enough for long term use in both anterior and posterior applications. Valplast has over 50 years of clinical success.

Give us a call for more information on Valplast or ClearFrame at **800-288-6684**.



ClearFrame
METAL FREE PARTIALS

Advantages of ClearFrame™

- Tooth Support with Rests
- Adjust & Finish like Acrylic
- Chairside Reline & Repair



valplast
Flexible Partial

Advantages of Valplast®

- Tissue Supported
- Flexible & Unbreakable
- No Prep

LABORATORY CLOSING DATES!

May 30, 2011
Memorial Day

July 4, 2011
Independence Day

September 5, 2011
Labor Day



Positive Results in New Long Term e.max® Study



Ivoclar released a new long-term study of IPS e.max® Press. The study described the crown as “proven to be a very esthetic, high strength, durable material with excellent clinical performance over the four-year recall period. Its performance has exceeded that of traditional PFM restorations as well as many all-ceramic restorations.”

The study confirms the benefit of monolithic strength in e.max. In the study 236 restorations were tested over a 4 year period. Of that group only one crown fractured and needed replacement and only six restorations, two onlays and four crowns, exhibited minor chipping that was smoothed and polished. The esthetics of e.max also scored highly. “Ninety-four percent of the IPS e.max restorations

received a five or an excellent rating. The restorations were not only clinically acceptable but also of superior esthetic quality”.

The study was performed by The Dental Advisor which specializes in results on ceramics, cements, composites and bonding agents with 24 years of data on these materials. The Dental Advisor “highly recommended” IPS e.max Press.

We have the study available at www.itoandkoby.com or call us for more information at **800-288-6684**.

Are You Using the Best Bridge Material?

It’s hard to keep track of all the various crown materials on the market today. For bridging a gap esthetically, Porcelain to Zirconia is still the best way to get strong restorations and reliable results. We put e.max porcelain on a high strength, CAD milled and shaded Zirconia substructure. A porcelain to Zirconia bridge can be done from 7-10 with laminates layered with the same porcelain on 6 & 11 with tremendously esthetic results.

The flexural strength of zirconia is in the range of 900 to 1,100 MPa. This is approximately double the strength of alumina ceramics and 5x the strength of conventional glass ceramics. This is what makes crowns with zirconia substructure so ideal for bridges.

Even the most demanding patients will be delighted by the look of Ito and Koby’s porcelain to zirconia crowns. The crowns feature a slightly higher opacity than natural dentin and the ability to block out underlying tooth discoloration. There are no black lines or gingival graying and there is no dark oxidized metal in the crown.

Zirconia substructure crowns are cemented, not bonded. The cementing technique saves chair time while offering other benefits as well. With cementing, there is reduced post-op sensitivity, convenient capsule dispensing, and easy intra-oral clean-up. Use your favorite cementation material and protocol.

There is no special prep form other than a small chamfer shoulder at the margins to ensure the best esthetics and most precise fit. Ito and Koby has fabricated thousands of these restorations with reports of almost no breakage or fracturing.

The next time a patient needs bridge work give us a call at **800-288-6684**. We look forward to helping you get the best possible results.

NTI Survey Results - Adverse Events Minimal



A survey of NTI providers across the United States and Canada has added to our understanding of the adverse events associated with the use of NTI-tss.

Andrew Blumenfeld, M.D. presented results of the survey at the 2nd European Headache and Migraine Trust International Congress in Nice, France. Dr. Blumenfeld's report dealt with the incidence of adverse events and more specifically the incidence of aspiration and anterior open bite, following the use of an NTI device. His abstract was published recently in the **Journal of Headache Pain**.

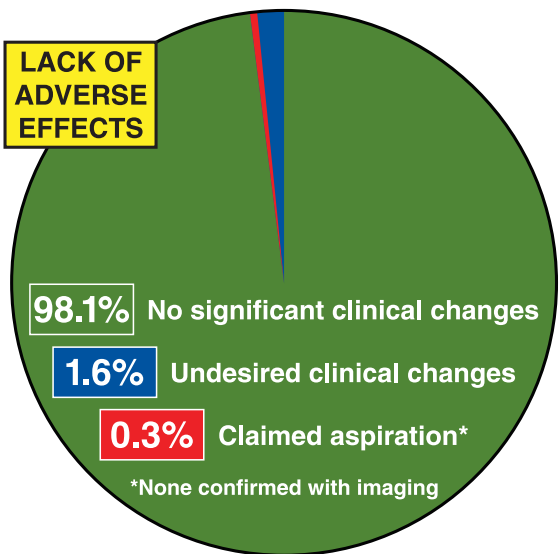
Nearly 600 of the 6,312 dentists contacted responded to the web-based survey. They answered a variety of questions on patterns of NTI use, indications, and outcomes. The panelists observed the development of an anterior open bite in just 1.6% of 78,711 cases. While 0.3% of patients reported aspirating the device, most importantly, 0% of these reports were confirmed by X-ray.

Dental providers rated the NTI splint as an effective treatment for headache in over 96% of the patients they treated. Dr. Blumenfeld's conclusion: Headache can be effectively and safely treated with the NTI splint in dental practices.

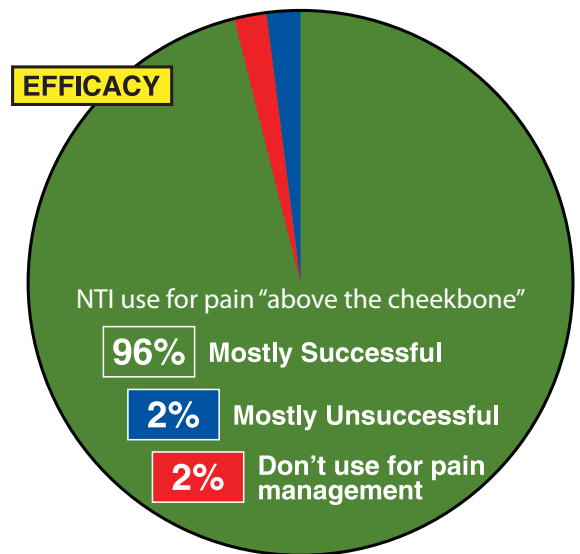
If you would like a copy of Dr. Blumenfeld's poster, or a copy of the published abstract, you can find it on our website at www.itoandkoby.com.

If you have any questions about the NTI-tss Plus please contact us at **800-288-6684**.

Dr. Blumenfeld's NTI Survey Results



90,720
devices provided



Ito & Koby's Answers to High Gold Costs

Some Projections say gold prices will continue up to \$2000/ ounce or higher. At some point metal prices may be too high to continue using these materials. Fortunately new materials in dentistry can offer comparable strength and reliability to gold, plus a predictable price and lifelike esthetics. Ito & Koby has several gold-free options including:



www.itoandkoby.com

800-288-6684