Orthodontic patients are often subjected to embarrassment brought about by the unsightly nature of metal braces. To alleviate consumers’ esthetic concerns during orthodontic treatment, the industry introduced esthetic alternatives to metal brackets almost twenty years ago. As of today, other esthetic alternatives are not applicable to all orthodontic patients. In many cases they lack the necessary mechanical properties to straighten teeth effectively. Furthermore, many of these products require orthodontist to go through special training.

BioMers has solved these problems by developing the first complete and effective esthetic alternative to unsightly metal wires. BioMers wires are translucent and, therefore, nearly invisible. As they function in the same way as metal wires, orthodontists do not have to undergo special training to use them. These wires have the necessary mechanical properties to straighten teeth effectively by means of patent pending polymer composite fabrication technology.

**www.orthodontic.ca** Web Links: Promotion Video  Technical/Training Video

**Your Authorized BioMers Distributor:**
Bonarch Supply Canada Ltd.  1-800-267-9225
71 Beckwith Street, North  Smiths Falls, Ontario, Canada  K7A 2B6
bonarch@orthodontic.ca
Below are photos of several clinical trial patients with esthetic brackets and the BioMers Translucent Arch Wire

The following Photos demonstrate how effectively the BioMers Translucent Arch Wire moves teeth.

**T0 Images (0 Month)**

**T1 Images (1 month)**

Maxilla                              Mandible

**Treated Arch:** Maxilla & Mandible

Incisor Irregularity Indices at T0 (maxilla and mandible, respectively): **5.4 and 6.9**

Incisor Irregularity Indices at T1 (maxilla and mandible, respectively): **2.7 and 4.2**

**Significant tooth movement occurred at the upper and lower incisors.**
T0 Images (0 Month)

T1 Images (1 month)

**Treated Arch:** Maxilla & Mandible

Incisor Irregularity Indices at T0 (maxilla and mandible, respectively): **4.5 and 7.1**

Incisor Irregularity Indices at T1 (maxilla and mandible, respectively): **2.6 and 3.9**

Significant tooth movement occurred at the upper and lower incisors.