



SINCE 1864

Hollywood Teeth®

CREATING BEAUTIFUL SMILES

ANSI/ADA Specification #15 Published in 2008,
identical adoption of ISO Standard #22112:2005

TEST RESULTS

Justi Imperial®
Justi Blend®
ViForm®
Dymon-Hue® HPT

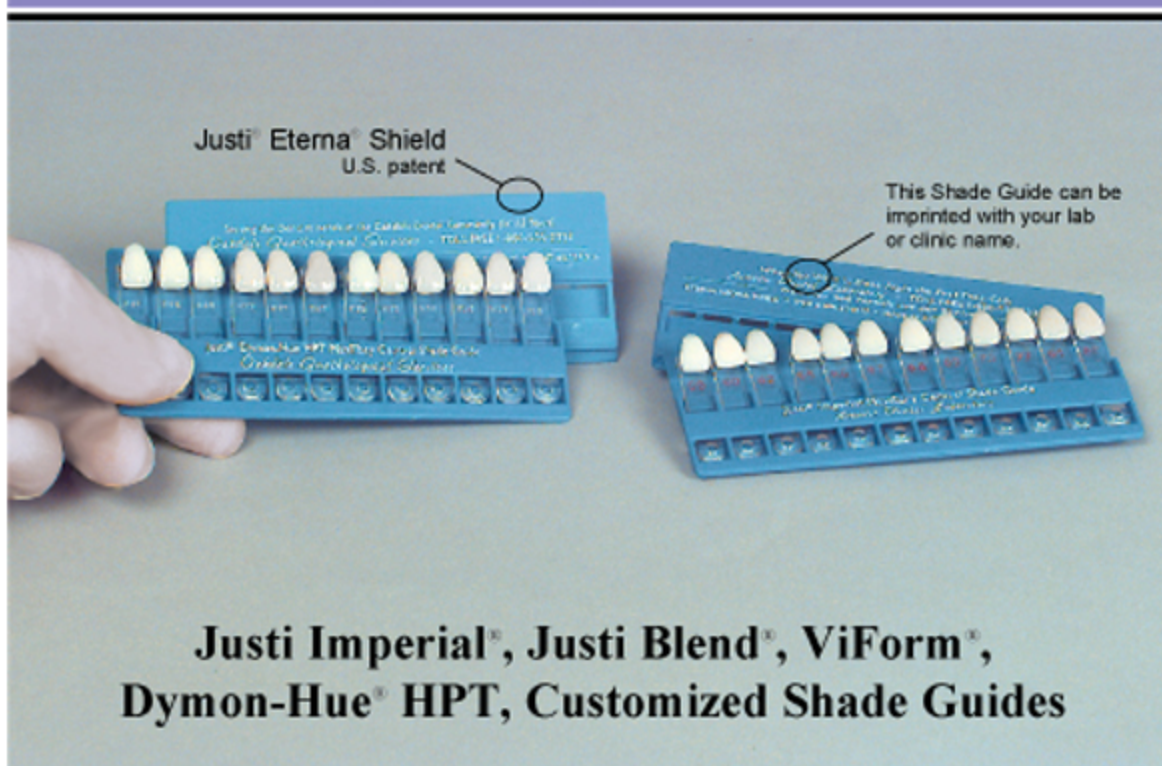
Plus
American Tooth Industries
Additional Test Results



Made in the U.S.A.

CUSTOMIZED SHADE GUIDES

By Justi Hollywood Teeth®



Justi Imperial®, Justi Blend®, ViForm®, Dymon-Hue® HPT, Customized Shade Guides

To improve shade communications, and to provide an outstanding marketing tool to dental labs and clinics, Justi has invented the Customized Shade Guide which features the Justi® Eterna® Shield.

Justi Imperial, Justi Blend, Justi ViForm, and Dymon-Hue HPT Shade Guides can now be imprinted with a lab or clinic name, address, phone number and a marketing message, in batches of 30, at our regular shade guide price. Get your marketing message out there for no more than the regular cost of a Justi Shade Guide!

Our Customized Shade Guide department can produce custom shade guides with less shade tabs than the standards listed below, and produce up to 24 custom shade tabs.

Now you can retain the loyalty to your doctors' customers and make more money selling Justi teeth in your denture, overdenture and partials cases.

**FREE
CUSTOMIZING!**

ITEM #	DESCRIPTION
084-51-0413	Justi Imperial Maxillary Centrals Shade Guide in 12 shades
084-51-0425	Justi Imperial Shade Guide w/Kroma Tab in 18 shades
084-51-0425TS	Justi Imperial Teen and Young Adult Shade Guide in 4 shades
085-59-0026/C	Justi Blend Maxillary Centrals Shade Guide in 9 shades
084-50-0125	Justi ViForm Shade Guide in 12 shades
084-19975	Dymon-Hue HPT Maxillary Centrals Shade Guide in 12 shades



Since 1864

Justi Products

A Brand Division of American Tooth Industries

1200 Stellar Drive • Oxnard, California USA 93033-2404

TOLL FREE (800) 235-4639 • In California (805) 487-9868 • FAX (805) 483-8482

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Why Justi Teeth?

Because Justi Teeth Surpass ANSI/ADA Specification No.15 Published in 2008, Identical Adoption of ISO Standard #22112:2005

Our commitment to quality is so strong that we are not satisfied with simply complying with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005. We surpassed it! Not only that, we are the only company that discloses the written results of our testing.

You can depend on Justi Teeth for:

- 100% Bondability
- Wear Resistance
- Solvent Resistance
- No Porosity
- A Large Variety of Popular Molds and Shades
- Multi-Layers
- Cross-Linked, Vacuum Processed, Intersectional Material

Justi Shades of Teeth Excel in Matching:

Batch to batch, teeth to shade guide and shade guide to natural teeth. The shades that have proven, over the years, to be the most popular are:

Justi Imperial - available in 22 shades
(Includes 6 Teen Young Adult Bleach Shades)

Justi Blend - available in 9 shades

ViForm - available in 12 shades

Dymon-Hue HPT - available in 13 shades



Justi Age Shade Imperial Shade Guide

Hollywood Teeth®

Beautiful Smiles



JUSTI® a Brand Division of American Tooth Industries is happy to announce that all our Justi tooth lines are now marketed under the trademark umbrella of Hollywood Teeth® as we believe we have the most extensive and beautiful selection of anterior maxillary teeth in the entire tooth industry.

We manufacture teeth in the background of legendary Hollywood and we have been influenced by the smiles of thousands of actors and actresses in selecting our aesthetic molds.

Hollywood Teeth are meant to be beautiful, not "ordinary" especially in a full denture. We believe in this philosophy and we shall continue to promote the idea that a cosmetic makeover is a positive step for a denture patient.

Emilio Pozzi, President

Request the House Brand package of mold charts and other information about our Hollywood Teeth.



Justi® Mold Charts

The results reported in this brochure are for Justi Imperial, Justi Blend, ViForm, and Dymon-Hue HPT teeth.

Other Justi Tooth Lines:

Triplex™ MSLV System • Justi Kind® • Bambino® • Imperial® Flatback Facings

All Mold Charts are located at www.american tooth.com

ANSI/ADA Specification #15

Published in 2008, identical adoption of ISO Standard #22112:2005

Justi Hollywood Teeth meet the Challenges
and Surpassed them!

The results of how each tooth line met and surpassed the challenges.

Test Requirement ISO 7.2 (ANSI/ADA 4.1) Dimensions of Teeth



The dimensions of the teeth when examined in accordance with ISO 7.2 shall not differ by more than 5% for synthetic polymer teeth from the values shown in the manufacturer's mold charts

Type 1: (Anterior) The measured overall dimensions of a complete set of maxillary and mandibular teeth. Please note mold charts also indicate the measure of the maximum mesio-distal and cervico-incisal dimension of each upper and lower central.

Pictures: 1, 2, 3, and 4

Type 2: (Posterior) The overall dimensions of a maxillary and mandibular half-set. Please note mold charts also indicates the overall facio-lingual dimensions of crowns of the upper and lower left first molars.

Pictures: 5 and 6

Results:

Justi teeth are within the $\pm 5\%$ of the stated measurements on the mold charts.

Measuring overall dimensions of maxillary and mandibular teeth to conform to the mold chart.



Test Requirement ISO 7.3 (ANSI/ADA 4.2) Color and Blending of Shades

When tested in accordance with ISO 7.3, sets of anterior and posterior teeth shall exhibit no perceptible color difference compared with the manufacturer's shade guide or nominated shade guide. Blended teeth shall show no line of demarcations between incisal and cervical portions on the facial aspects of the teeth. NOTE: This requirement is not intended to disallow especially designed demarcations placed to simulate borders of restorations or enamel imperfections found in normal teeth

Results: Justi teeth match with no change in color when subjected to this test



Test Requirement ISO 7.7 (ANSI/ADA 4.4) Freedom from Porosity and Other Defects

When synthetic polymer teeth, are examined in accordance with ISO 7.7, shall exhibit no porosity or defect, such as rough trimming, rough finish, or visible impurities, on the coronal surfaces.

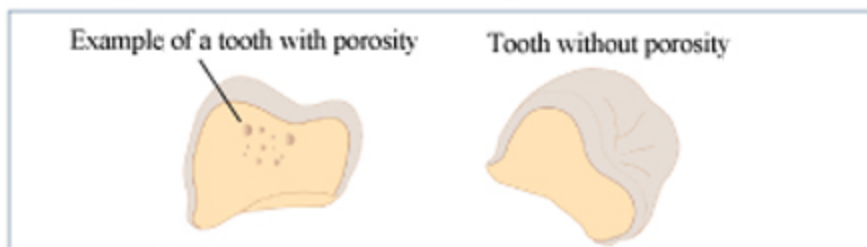
Results: Justi teeth exhibited the following:

Justi Imperial - No Porosity & No Defects

Justi Blend - No Porosity & No Defects

ViForm - No Porosity & No Defects

Dymon-Hue HPT - No Porosity & No Defects



Test Requirement

ISO 7.1 & ISO 7.5 (ANSI/ADA 4.5)

Surface Finish

When inspected visually in accordance with ISO 7.1, the teeth as received (excluding retention areas) shall have a smooth, lustrous, non-porous surface

When synthetic polymer teeth are tested in accordance with ISO 7.5, the teeth shall be capable of being polished to restore the original finish.



Denture being polished to original finish in ATT's Lab.

Results: Justi teeth exhibited the following:

- Justi Imperial - Original appearance observed
- Justi Blend - Original appearance observed
- ViForm - Original appearance observed
- Dymon-Hue HPT - Original appearance observed

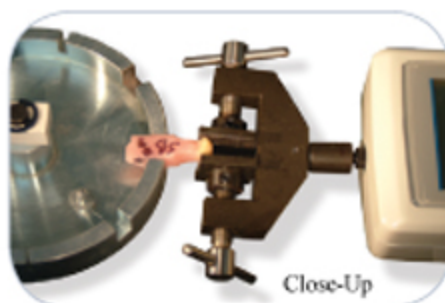
Test Requirement

ISO 7.11 (ANSI/ADA 4.6)

Bonding to Denture Base Polymers

All synthetic polymer teeth shall be capable of being bonded to heat-polymerized denture-base materials (Type 1), which conform to ISO 1567:1999. For five out of the six test specimens, the bond formed between the ridge lap portion of the teeth and the denture base polymer shall pass the test described in ISO 7.11.

Results: Justi teeth have **100% Bondability** without the use of adhesives or mechanical retention.



Special testing equipment to measure the quality of bondability

Test Requirement ISO 7.13 (ANSI/ADA 4.7) Color Stability

We have on file a certificate signed by a U.S. Testing laboratory which established that all our Justi Teeth passed all tests without deviations, observations or waivers.

When tested in accordance with ISO 7.13, there shall be no perceptible color change between the exposed and the unexposed halves of the tooth and unexposed tooth.

Governing Standards - ASTM G 147-96
Evaluation - ISO 105-A02 93-09-01

Results: Justi teeth show no change in color when subjected to this test.

Test Requirement ISO 7.12 (ANSI/ADA 4.8) Resistance to Blanching, Distortion, and Crazing

When tested in accordance with ISO 7.12 no teeth shall exhibit blanching or distortion. No teeth shall exhibit crazing, with the exception of the ridge lap surfaces and the cervical portion of the teeth up to the cervical line.

Results: Justi teeth exhibited the following:

Justi Imperial - No blanching, distortion, or crazing observed

Justi Blend - No blanching, distortion, or crazing observed

ViForm - No blanching, distortion, or crazing observed

Dymon-Hue HPT - No blanching, distortion, or crazing observed

Test Example of Resistance to Blanching, Distortion, and Crazing.

Example of other brands distorted, blanched, and crazed after the test

Justi teeth after the test



Test Requirement ISO 7.14 (ANSI/ADA 4.9) Dimensional Stability

When tested in accordance with ISO 7.14, the dimensional change of a tooth shall be within $\pm 2\%$ of its original mesio-distal dimension.



Measurement of dimensional stability.

Results: Justi teeth are within the $\pm 2\%$ of its original mesio-distal dimension.

Eterna Kroma Tabs

A disposable neutral blue background for choosing the correct tooth shade



U.S. Patent # 5,257,931

Justi® invented this accessory to be used in the patients mouth as a neutral background for choosing the correct shade from the Justi shade guide systems.

The neutral blue background of the Kroma Tab enables the eye to focus on the tooth shades and not be distracted by surrounding colors. Our disposable Kroma Tabs (group/item # 086-51-0415, 50 pcs/pkg) are made with FDA approved paper and ink.

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www.americantooth.com

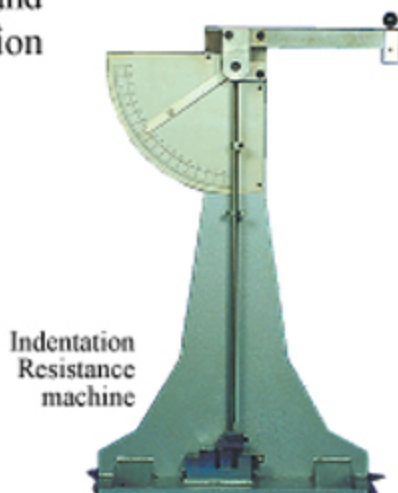
Additional Testing and Results, Validated by ATI Testing Department

ATI Test No.1 Indentation Resistance

When prepared and tested to ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005, the teeth shall not be indented by more than 0.090 mm and recovery from the depth of the indentation shall be at least 75%.

Results: Justi teeth exhibited the following:

Justi Imperial - 92%
Justi Blend - 91%
ViForm - 87%
Dymon-Hue HPT - 87%



ATI Test No.2 Control of Raw Materials

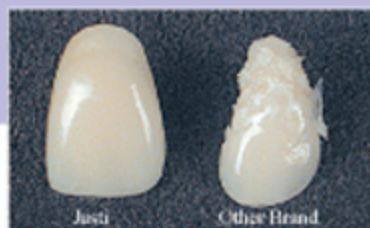
To insure perfection in the making of synthetic resin teeth, Justi utilizes complete control of all ingredients used. We believe that Justi's exclusive process carries the refinement of plastic teeth one step further than other tooth manufacturers. This added step enables Justi to produce excellent teeth – Justi Imperial, Justi Blend, Dymon-Hue HPT, and ViForm, which surpass all of the testing procedures. Justi Hardened Plastic Teeth comply with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005.



Lab technicians mixing powders to ensure perfection of mixture.

ATI Test No.3 Solvent Resistance

This photograph shows that Justi teeth remain virtually unaffected after immersion in a solvent for several hours, while other brands nearly disintegrate! Justi teeth are so tightly bonded, cross-linked, and laminated that they keep their strength in spite of 24 hours of exposure to solvents. The ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005 only requires the exposure to be 10 seconds.



ATI Test No.4 Photogenic Fluorescence



Picture of an Imperial denture wearer, notice the lifelike smile.

Justi is a pioneer in the field of fluorescence. Justi chemists have incorporated the best and most stable fluorescent materials, which give consistency of **fluorescence** in every shade. In these days of modern lighting, with its ultraviolet effects (UV/light), this fluorescence quality is very important to the patient.

In addition, the fluorescence used in our Justi teeth is highly **photogenic** making a patient's smile, in a photograph, lifelike.

Additional Features - Justi Tooth Production Molds

Justi Hollywood teeth are available in the most popular molds to supply the whole spectrum of the American population. Mold charts identifying shapes and sizes are located on ATI web site at www.american-tooth.com.

Justi Imperial

- 39 upper anterior molds
- 10 lower anterior molds
- 21 upper posterior molds
- 21 lower posterior molds

Dymon-Hue HPT

- 20 upper anterior molds
- 14 lower anterior molds
- 20 upper posterior molds
- 20 lower posterior molds

Justi Blend

- 27 upper anterior molds
- 8 lower anterior molds
- 18 upper posterior molds
- 18 lower posterior molds

ViForm

- 27 upper anterior molds
- 8 lower anterior molds
- 12 upper posterior molds
- 12 lower posterior molds

Justi teeth molds



Instructions for Use and Care of Hardened Plastic Teeth

Justi Hollywood Teeth

OUR EXPERIENCE:

"Quality teeth for the American market... backed by over 100 years of experience."

OUR QUALITY:

The quality of our teeth is unsurpassed and we invite you to use them with the confidence and knowledge that you are using the finest premium product available. All of our teeth comply with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005

OUR TEETH:

We manufacture wear resistant, laminated, cross-linked, fluorescent, vacuum processed, hardened plastic teeth.

1. METHODS TO FOLLOW DURING THE REPAIRING AND HEAT PROCESSES. To maintain the integrity of plastic teeth several steps should be adhered to in the preparation of the wax-up and flasking:

A. Brush flame the wax-up with caution. Avoid pinpoint flame directly against the teeth. High intensity heat can scorch the surface of the hardened plastic teeth.

B. After the wax-up has been completed, all traces of wax must be removed from the exposed surface of the teeth. We recommend the surface of the teeth be cleaned with **Justi Wax Solvent #20** prior to investing. Any trace of wax left on the surface of the teeth will result in a fine crevice between the investment and plastic teeth once the case has been boiled out. When packing the case with the denture base resin, some excess monomer could squeeze into the crevice, contaminating the investment. This is the principal reason of dulling teeth and difficulty in polishing plastic teeth. The time spent in thoroughly cleaning the teeth before the investment is well rewarded.

C. This method also applies to the repairing of hardened plastic teeth by the heat method or when using the autopolymerizing process or quick cure materials. Freshen up the neck surface of the teeth by grinding with a bur after careful wax removal when using cold cure materials. This step will ensure a good bond to the autopolymerizing materials. (Pozzi carbide burs, as well as silicone rubber abrasives, are recommended for the grinding and finishing of plastic teeth.)

2. METHODS FOR OPTIMUM BONDING BETWEEN THE TEETH AND THE DENTURE BASE MATERIAL.

IMPORTANT: With the use of methyl methacrylate denture base materials, our teeth do NOT need mechanical retention or adhesives for maximum bondability.

A. After the wax-up has been invested in a metal flask or fiber reinforced plastic flask (such as the **Justi Miracleflask**) the wax is eliminated. Warming the metal flask for four minutes in boiling water, or in the Justi Miracleflask for one minute in a microwave oven, the bulk of the wax is removed. Both halves of the flask are flushed with a boiling detergent solution to ensure complete wax removal. Brush the entire surface of the investment and teeth with **Justi Wax Solvent # 20**, then flush with clean boiling water.

Instructions for Use and Care of Hardened Plastic Teeth

Justi Hollywood Teeth

B. After the flask and denture material has been prepared according to the manufacturer's specification, the material should be placed in the flask at the wet dough stage. This allows the monomer to penetrate the surface of the teeth and flow into all crevices of the mold. A heavy dough material in the closed flask will have a chemical bond to our plastic teeth, whether cured by heat process with a water bath, dry heat or microwave.

C. When using cold cure autopolymerizing resins use the same method as noted in step 1C for preparation of teeth.

D. When using vinyl-type materials it is recommended that the teeth be grounded on the back and roughened with an abrasive stone, so it will have a mechanical retention since the material does not have the bonding qualities of acrylic.

E. The copolymer-type of base materials bond well with Justi hardened plastic teeth.

3. METHODS AND MATERIALS RECOMMENDED FOR GRINDING AND POLISHING THE TEETH.

A. After the denture has been cured and removed from the flask and investment, any residue that remains on the teeth or along the neck must be removed. Use a wheel-shaped Abbott prophylaxis brush impregnated with **Justi Milling and Polishing Cream**. The Justi Milling and Polishing Cream is found to be most useful for this process. The lubricant base practically eliminates the possibility of brush burning Justi hardened plastic teeth.

B. When polishing Justi hardened plastic teeth use a #20 wheel brush with fine flour pumice at a low speed (1750 RPM) using a light touch.

C. Shine with a new #20 brush. Use a cake or liquid shining medium.

D. Buff the teeth lightly with a clean, dry rag wheel to bring up the final luster.

E. Spot grinding and milling of plastic teeth can be done with fine carborundum wheels, stones, or with Pozzi carbide burs.

F. Surface incisal or occlusal milling can be done with Justi Milling and Polishing Cream. This abrasive cream was specially formulated for milling and finishing all types of plastic teeth.

G. Using a #29 brush wheel, impregnated with Justi Milling and Polishing Cream, can restore final surface polishing of the teeth after grinding. Use a hi-shine luster compound and rag wheel to polish the incisal and occlusal surface back to its original full luster.

H. Justi Milling and Polishing Cream may be also used for polishing the denture base.

Manufactured in the USA by American Tooth Industries



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E-mail: info@americantooth.com • Web Site: www.americantooth.com



Justi Certificates of Quality & Authenticity

Justi

Certificate of Quality & Authenticity

- Justi Imperial®
- Justi Blend®
- Dymon-Hue®HPT
- ViForm®



Quality Blended Hardened
Plastic Teeth for Today's
Cosmetic Industry!
Made in U.S.A.

Group Item # 07745-0021 Certificate of Authenticity - 2014

Justi

Warranty Card

Congratulations on choosing
Justi Hollywood Teeth

The Justi Company goes to great lengths to assure the finest quality teeth. As a symbol of our commitment to quality, we provide the most comprehensive guarantee in the industry.

We are proud to deliver a quality personalized denture made with Justi Hardened Plastic teeth. Justi Hollywood Teeth comply with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005 and are warranted against excessive wear, breakage or discolorization for the life of your denture. If any of these problems should occur, please call your dentist immediately. Justi will provide the necessary new replacement teeth free of charge.

This warranty does not extend to the denture base which supports the teeth nor does it cover the laboratory service fee or the dentist fee. Verification of laboratory records is required.

Justi

Creating Beautiful Smiles...



All Around The World!

Experience

- Justi has over 100 years of experience in the tooth business.
- Justi has been making hardened plastic teeth for over 50 years.

Fair Market Value

- Our prices are more affordable and realistic.
- Substantially less cost for your dentures and partials.

Top Quality

- Solvent Resistance - Justi teeth are virtually unaffected by solvents.
- Wear Resistance - Justi teeth have low rate of wearability is clinically insignificant.
- Bondability - Justi teeth have 100% bondability without the use of adhesives or mechanical retention.

Shades

- Justi shades easily convert to B, V and Blend shades.
- Shade Guides available at a modest price.

Justi Products Since 1944

A Brand Division of American Tooth Industries
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Justi

Certificate of Quality and Authenticity

This certificate guarantees the quality and authenticity of the Justi Hardened Plastic teeth which were used to fabricate your prosthetic appliance.

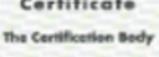
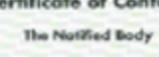
Justi Hardened Plastic Teeth comply with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005 for the certification of synthetic resin teeth to be used in dentures, partials and overdentures for implant technology.

Justi Hardened Plastic teeth are stain resistant, wear and solvent resistant, color stable, fluorescent and photogenic. They are also vacuum processed to eliminate residual monomers.

Justi invented hardened plastic teeth in 1942 and is a leader in manufacturing products for prosthodontic use.

Emilio Pozzi, President

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<div style="text-align: center;">  <p>Certificate</p> <p>The Certifying Body</p> <p>MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH Versteerstr. 35 – 30459 Hamburg – Germany</p> <p><i>herewith confirms that the company</i></p> <p>American Tooth Industries 1200 Steffler Drive – Oxnard, CA 93033-2404 USA</p> <p><i>has introduced and applies a Quality Management System in the area of</i></p> <p>Design, manufacture and final inspection of artificial teeth, dental materials for crowns and bridges and dentures and materials used in orthodontics (brackets, attachments, wires, screws, spine maintainers, bonding agents)</p> <p><i>A Quality Audit demonstrated compliance of the Quality Management System with</i></p> <p>EN ISO 13485:2003 • AC:2007</p> <p><i>The certification assumes that the company is applying and maintaining its Quality Management System according to the above given standard. The license of certification is subject to surveillance by MEDCERT.</i></p> <p>This certificate is valid until: 01 February 2014 Hamburg, 10 June 2009</p> <div style="display: flex; justify-content: space-between; align-items: center;">   <div style="text-align: right;"> <p><small>Additional check conducted by center for independent certification and surveillance (TÜV-ZÜ) AG</small></p> </div> </div> </div>	<div style="text-align: center;">  <p>EC Certificate of Conformity</p> <p>The Notified Body</p> <p>MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH Versteerstr. 35 – 30459 Hamburg – Germany</p> <p><i>herewith confirms that the company</i></p> <p>American Tooth Industries 1200 Steffler Drive – Oxnard, CA 93033-2404 USA</p> <p><i>has introduced and applies a Quality Management System for the products / product category</i></p> <p>Artificial teeth and dental materials for dentures, crowns and bridges, veneers and for cementation</p> <p><i>An Audit demonstrated compliance of the Quality Management System with</i></p> <p>Annex II</p> <p>of the Council Directive 93/42/EEC concerning Medical Devices</p> <p><i>The certification assumes that the company is applying and maintaining its Quality Management System according to the above given annex. The license of certification is subject to surveillance by MEDCERT.</i></p> <p>This certificate is valid until: 01 February 2014 Hamburg, 10 June 2009</p> <div style="display: flex; justify-content: space-between; align-items: center;">   <div style="text-align: right;"> <p><small>Additional check conducted by center for independent certification and surveillance (TÜV-ZÜ) AG</small></p> </div> </div> </div>
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Since 1864

Experience and Quality at Fair Market Prices

- Justi Hollywood Teeth® are synonymous with indisputable quality with over 100 years in the tooth business.
- Justi a Brand Division of American Tooth Industries has been making hardened plastic teeth for over 50 years.
- Justi Hardened Plastic Teeth comply with ANSI/ADA Specification #15 Published in 2008, identical adoption of ISO Standard #22112:2005
- Justi Hollywood Teeth are 100% bondable without the use of adhesives or mechanical retention, and are virtually unaffected by solvents.
- Justi Hollywood Teeth show no change in color when subjected to ultraviolet radiation, and have a clinically insignificant rate of loss due to wear.
- Justi is a pioneer in the field of fluorescence and all Justi Hollywood Teeth are photogenic.



Manufactured in the USA by American Tooth Industries



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American Tooth Industries tooth lines: Justi Imperial®, Justi-Blend®, ViForm®, Dymon-Hue® HPT are registered with the United States Patent and Trademark Office.