SUGGESTED ARTICULATIONS AND COMBINATIONS CHART

Once the upper anterior mould form has been selected, simply read across the chart from left to right to select the suggested corresponding lower anterior mould form, as well as the appropriate posterior form for accurate articulation.

<table>
<thead>
<tr>
<th>Trubyte® Anteriors</th>
<th>Non-Anatomical</th>
<th>Semi-Anatomical</th>
<th>Anatomical</th>
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<tr>
<td>Anterior Upper Mould No.</td>
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<tr>
<td>11H</td>
<td>S</td>
<td>433, 634</td>
<td>334</td>
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<td>431, 632</td>
<td>332</td>
</tr>
<tr>
<td>12G</td>
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<td>334</td>
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<tr>
<td>13E</td>
<td>H</td>
<td>431, 630</td>
<td>330</td>
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<tr>
<td>14G</td>
<td>Hc, Lc</td>
<td>433</td>
<td>334</td>
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<tr>
<td>14J</td>
<td>Lc, Tc</td>
<td>433</td>
<td>334</td>
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<td>Dc, Fc, Hc</td>
<td>431</td>
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<tr>
<td>21C</td>
<td>C</td>
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<td>T</td>
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<td>H</td>
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<tr>
<td>24F</td>
<td>F, H</td>
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<tr>
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<td>332</td>
</tr>
<tr>
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<tr>
<td>75E</td>
<td>N</td>
<td>429, 630</td>
<td>330</td>
</tr>
</tbody>
</table>

**NOTE:** Face shapes relate to anteriors only.

**Trubyte® Posterior Moulds**

Mould Chart

For Dental Professionals and Laboratories
TruExpression Denture Teeth

We Call It: Custom Deluxe!
Today’s denture market is complex and demanding. Patients and Dentists require options to address multiple patient needs for partial and full dentures. TruExpression offers a harmony “True-to-Life” shade blending and durable materials. For the patient seeking the next step in improved dental appearance and functional durability.

It starts with the Bioform® tooth indicator system
Choosing the right tooth for a patient can be difficult for the clinician or laboratory technician. DENTSPLY makes it easy! All TruExpression teeth have been harmonized to fit within the trusted Bioform tooth indicator system – a method of correlating the patient’s facial shape, to the physiology of their natural dentition. Using the 4 Basic Facial Forms, a recommended style of TruExpression mould can easily be identified.

TruExpression Shade Popularity
A2, A1, A3, A3.5, B1, C1, C2, B2

Shades Available
TruExpression teeth are available in sixteen Vita A-D shades*, as well as two illumine™ bleach shades, i2 and i4. An 18-tab shade guide is available.

Highly Wear-Resistant Material
TruExpression is made from a multi-cross linked polymer known as MXL, allowing TruExpression teeth to wear gradually like natural dentition. DENTSPLY warrants this toothline with a 10-year warranty against excessive wear, breakage or discoloration.

Made in the USA
TruExpression teeth, like all Trubyte teeth, are made in the USA.

4 Basic Facial Forms

Square
In the Square Face, the sides of the face from the hairline to the levels of the condyles to the angles of the jaw are straight and parallel.

Square Tapering
In the Square Tapering Face, the sides of the head are parallel from the condyles upward. From the condyles downward along the sides of the face, the outline tapers in to the angles of the jaw.

Tapering
The Tapering Face is widest at the hairline and narrowest at the angles of the jaw. The lines converge in toward the jaw.

Ovoid
The Ovoid Face is widest through the center at the level of the condyles. It curves upward and downward to form an oval outline.

Look for the: “Hc” on the mould chart
This new series of “highly characterized” moulds provides the option to address distinctive tooth morphology seen in today’s patients. Moulds marked “Hc” provide larger mould size options (up to 50% larger), with wide food table platforms, longer crown forms and realistic aesthetic details.

All TruExpression denture teeth are constructed of durable MXL material which is a highly cross-linked acrylic, developed to deliver good wear resistance in both partial and full denture cases. Both the original TruExpression moulds and the new “highly characterized” series offer “True-to-Life” shade blending that mimics natural dentition.

TruExpression®
• Offers a harmony of “True-To-Life” shade blending
• Deluxe anatomy choices
• The next step in improved dental appearance & functional durability
• 10-year warranty

TruExpression® Highly Characterized

Anterior
• Long cervical/neck
• Broader body
• Reduced interdental papilla

Posterior
• Wide food platforms
• 40° cusps
• Long mould forms
• Characterized occlusal details

Lingualized Occlusion is a Set-up Technique!
Some manufacturers market lingualized occlusion as a card of teeth when it is, in fact, a set-up technique. This simple and predictable occlusal approach, utilizing two points of contact, helps to enhance patient mastication, phonetics and deglutition.

With TruExpression, laboratories and dentists can work collaboratively to choose the posterior teeth most appropriate for the patient.

TruExpression® Occlusal Options

Lingualized Occlusion Options
40°/20°, 40°/10°, 33°/20°, 33°/10°, 33°/0°, 20°/10°, 20°/0°, 10°/0°

Balanced Occlusion Options
40°/40°, 33°/33°, 20°/20°, 10°/10°, 0°/0°

*Vita A-D is a registered trademark of Vita Zahnfabrik H. Rauter GmbH & Co. TruExpression® and illumine are trademarks of DENTSPLY International Inc.
TruExpression®

Anterior Uppers

Square

Mould No. (Lower Articulation)

Square Tapering

Mould No. (Lower Articulation)

Tapering

Mould No. (Lower Articulation)

Tapering Ovoid

Square Ovoid

Square Tapering Ovoid

KEY

ARTICULATION

UPPER ANTERIOR SUGGESTED LOWERS

13E H

Curve/Straight

47.50/44.00

TruExpression®
Lucitone® Fas-Por+ is a pourable denture resin that delivers speed to the production process without sacrificing quality. Lucitone Fas-Por+ provides excellent strength, aesthetics and color stability, due to its special polymerization chemistry.

- Industry standard for premium high-impact denture base resins. Trusted and reliable.
- Superior high-impact resistance and flexural strength. Resists breakage.
- Balanced translucency and excellent vein simulation. Delivers aesthetic results.
- Compression packed, injected or microwavable if injected. Adapts to laboratory processes.
- Available in original, light pink, light reddish pink and dark pink shades. Covers patients’ needs.

Lucitone 199® Denture Base Resin

Lucitone 199 is the premium choice for both tissue and implant-supported full and partial dentures, offering outstanding aesthetics, high impact resistance, and superb flexural strength.

- Industry standard for premium high-impact denture base resins. Trusted and reliable.
- Superior high-impact resistance and flexural strength. Resists breakage.
- Balanced translucency and excellent vein simulation. Delivers aesthetic results.
- Compression packed, injected or microwavable if injected. Adapts to laboratory processes.
- Available in original, light pink, light reddish pink and dark pink shades. Covers patients’ needs.

All TruExpression teeth have been tested to resist staining, so enjoy coffee with confidence.

TruExpression®
TruExpression®

**Posteriors**

<table>
<thead>
<tr>
<th>Angle</th>
<th>X Value</th>
<th>U Value</th>
<th>L Value</th>
</tr>
</thead>
<tbody>
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<td>8.25</td>
<td>8.00</td>
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<tr>
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<tr>
<td>34°</td>
<td>34.00</td>
<td>9.10</td>
<td>9.50</td>
</tr>
</tbody>
</table>

8. 9.
**Vitallium® 2000 and Vitallium® 2000 Plus Alloys**

Vitallium 2000 is a premium partial denture system, featuring two alloy formulations, Vitallium 2000 and Vitallium 2000 Plus, with advanced physical properties for improved handling characteristics. Vitallium alloys are nickel and beryllium-free.

- **Superior Strength** - The high fracture resistance of Vitallium 2000 alloys enables dental laboratories to fabricate lighter, more refined partials for improved aesthetics and greater patient comfort.
- **Predictability and Precise Fit** - Vitallium 2000 alloys have a higher elongation value permitting predictable adjustments with unprecedented fracture resistance. Vitallium 2000 alloys adjust like gold with no fear of deformation for a precise fit.
- **High Surface Luster** - Vitallium alloys maintain a high luster and resist plaque. This ensures that patients can easily and effectively clean their partial dentures.

**Lucitone® FRS® Flexible Dental Resin**

Designed for use with the Success® Injection System, Lucitone FRS Flexible Denture Resin is a temporary thermoplastic injectable resin that offers customizable flexibility, high impact resistance and transparency, delivering aesthetic removable partial dentures and clear or colored clasps.

- Semi-crystalline nylon composition for improved color stability and stain resistance. Provides aesthetics.
- Easy to finish and polish due to the microcrystalline structure. Saves time.
- Monomer - and metal-free. Non-irritating.
- Available in original, light pink, light reddish pink, dark pink and clear shades. Aesthetic shade options.
- Clear shade for fabrication of clear clasps, occlusal splints, and night guards. Offers greater versatility.

**Key**

- **Hc** = The average width of a set of upper posteriors; **Y** = the lower posteriors.
- **U** = The average depth of the upper left first molar; **L** = the lower left first molar.

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**Smile freely knowing that TruExpression® teeth mimic natural dentition.**