Veracia SA ANTERIOR & POSTERIOR

Q PACK

Steps for Full Set / Mould Guide
1. selective anterior upper jaw, from there reading across the chart from left to right until the suggested following lab anterior/mould to try, if appropriate positive should be made on the chart.

The lower anterior combinations have been designed to facilitate various occlusal stable situations.

Anterior/Posterior Q Pack mould combination chart

<table>
<thead>
<tr>
<th>Upper Anterior Mould</th>
<th>Lower Anterior Mould</th>
<th>Posterior Mould/G</th>
<th>SLIDE</th>
<th>TAGGING</th>
<th>PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>S4</td>
<td>M4 M4 M4</td>
<td>S39 / S30</td>
<td>SHOE</td>
<td>ET</td>
<td>C</td>
</tr>
<tr>
<td>S6</td>
<td>M4 M4 M4</td>
<td>S39 / S30</td>
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<td>ET</td>
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<td>S4</td>
<td>M4 M4 M4</td>
<td>S39 / S30</td>
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<td>ET</td>
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DENTURE TEETH

Veracia SA 3 Quick Quality Quadrant

Ceramic quality teeth with realistic esthetics and high durability! Veracia SA line of semi-anatomical teeth are exceptional in quality and beauty and can be used for anterior and posterior moulds."
Upper Anterior Moulds

The corresponding First Anterior teeth sets (9 upper jaw / 4 lower jaw)

Mould Set Guide

ORDER DIRECT OR FOR MORE INFORMATION CONTACT SHOFU

A hydroceramic material, company founder Kajo Shofu B.S. did not stop at amalgamative casts. Rather, he went into bone forming a reason that were formed to the ingenuity of the incocious, development and manufacture of ceramic, markers and eventually, the creation of Japan’s first high-quality porcelain teeth in 1922.

Porcelain teeth made of wood originated in Japan and are the oldest form of such dentures. The oldest known set belonged to a Buddhist monk who died about 1580. Wood-based dentures were often made of bamboo. The anatomical accuracy caused the mucosal membranes of the toothless area to rot in the areas, for they would fall off during meals. Such dentures may have worn to Japanese woodworking techniques, a symbol of Japan’s artistic and military traditions.

The porcelain teeth produced in France and England in the 17th century spread rapidly. Further innovations, eventually leading to the development of acrylic, porcelain and a series of other artificial teeth. Veneered partial resin foundations with metal added for stability were developed by the Collis, a world-renowned company, and eventually, the development of resin-based denture foundations.

A collaboration of Shofu and the renowned Collis & Moore company, to offer the use of zirconium and the use of the newest shade of ceramics, the development of the most durable porcelain teeth.

ANTERIOR/POSTERIOR/Q* PACK MOULD COMBINATION CHART

<table>
<thead>
<tr>
<th>Anterior Moulds</th>
<th>Upper Anterior Moulds</th>
<th>Posterior Moulds</th>
<th>Set Guide</th>
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<tbody>
<tr>
<td>S4</td>
<td>MA4</td>
<td>MA6</td>
<td>56/60</td>
</tr>
<tr>
<td>S5</td>
<td>MA5</td>
<td>MA5</td>
<td>53/58</td>
</tr>
<tr>
<td>S6</td>
<td>MA6</td>
<td>MA6</td>
<td>53/52</td>
</tr>
</tbody>
</table>

Packing Q Pack

4-0 SAMPLES, IT’S A GEM!

The Q Pack line of extra-articular porcelain teeth are designed to achieve a high degree of accuracy in form and function. Their unique articular design allows for an ideal occlusion in function. The Q Pack series of dentures provide for the best in comfort, beauty, and function. These teeth are used for the treatment of edentulous patients requiring a partial restoration, a full arch, or complete implantation.

Veracia SA TOOTHED DENTURE TEETH

Wooden denture teeth belong to the oldest type of denture teeth. The wooden teeth are known to have been made for the first time in the 15th century. They were carved from ivory and used in prosthetics. The teeth were used for dental prostheses, and they were replaced by following the development of resin-based and metal-based crowns.
**Simple Occlusal Concept, Brilliantly Executed**

Combining the 90 year history of Shofu in denture tooth manufacturing with research on natural tooth wear has created a new tooth which addresses the physical and esthetic characteristics of natural dentition. By emphasizing improving the functional characteristics of fully anatomical posterior teeth while creating dental occlusion in premolar and molar areas, substantial benefits can be achieved including:

- Enhanced chewing performance
- A stable denture during mastication
- Easy set up times
- Normal occlusal adjustments by technicians and dentists

Veracia SA denture tooth line from Shofu is an ideal individual example.

To speed setting, Shofu has invented a revolutionary bulk placement system called Q3 PACK. Simply put, the Q3 PACK is a bulk placement system that allows the immediate setting up of four individual posterior teeth at once, greatly improving both speed and accuracy.

The mandible wears a surface structure to reflect light, a natural human dental papilla space, and a nuchus curve to give patients not only an aesthetic appearance. The maxilla employs the edge of depth to give a natural line of anatomical teeth, and a natural 3D appearance.

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**MF-H Composite Technology**

Veracia SA teeth covered of MF-H incorporative hybrid composite, reinforced with ceramic glass. This incorporates Shofu’s achieve excellent physical properties and outstanding consistency.

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**The New Way to Set Up Teeth!**

With Q3 PACK you immediately save valuable time when setting up dentures.

- **Simple** using simple equipment. No need for special equipment.
- **Efficient** - No trial and error.
- **Fast** - No time consuming procedures.
- **Precise** - Always correct contact relationship
- **Independent** - Usable with any articulation system.

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**Why Veracia SA?**

- Age targeted and functional tooth
- High-speed and easy fabrication.
- Superior occlusion and aesthetics
- Versatile and functional tooth available in the following Vita® Ceramica colors: A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4.
Dentures today, in the United States, are considered a healthy and fundamental role for Teeth. This evolutionary change is achieved with excellent physical properties and outstanding consistency.

**Veracia SA Pure Aesthetics, Pure Genius**

**Simple Occlusal Concept, Brilliantly Executed**
Combining the 30 year history of Shofu’s denture tooth manufacturing with research on tooth structure, Veracia SA has focused on restoring teeth to their physiological appearance. By precisely simulating the functional characteristics of fully-anatomical posterior teeth while creating aesthetic form in precisely controlled fabrications, substantial benefits can be achieved including:

- enhanced chewing efficiency
- a stabilized denture during mastication
- easy set up, saving time

Veracia SA, like the original, is an ideal example.

To speed setup, Shofu’s Denture Resin, a revolutionary bulk placement system called Q3-PACK. Simply put, this Q3-PACK is a bulk placement system that allows the simultaneous setup of up to four individual posterior teeth at once, greatly improving both speed and accuracy.

The anterior was designed with surface infrastructures to reflect light, naturally tapered dental papilla spaces, and rounded contours to give anterior a more aesthetic appearance. The incisal edge provides the depth of color. Shofu’s SA, a natural 90 degree appearance.

**MF-H Composite Technology**

Veracia SA teeth contain of MF in intrinsic hybrid composite, reinforced with micro-filled glass. This hybrid structure allows an almost high opalescence in tooth, an extremely high translucency in gums, and a natural 90 degree appearance.

20˚ Posterior & Q3 PACK

**The New Way to Set Up Teeth**

With Q-PACK, you immediately save valuable time when setting up dentures.

- Simple: No complex equipment
- Efficient: Time-saving advantage
- Fast: No time-consuming preparations
- Precise: Always correct contact relationship

Indispensable: Universal with any articulator.

The anterior and posterior teeth are available in the following VITA® Classical color: A1, A2, A3, A4, A5, B1, B2, B3, B4, C1, C2, C3, C4. Q-PACK is available in A1, A2, A3, A4, B1, B2, B3.
Veracia SA Micro filled Hybrid Composite Teeth

STRUCTURE OF LAYERS

Enamel Material
Blue

Dentin Material
Yellow

Base Material (Acrylic Resin)
Orange

MF-H Composite

ADVANTAGES OVER CONVENTIONAL SEMI-ANATOMICAL TEETH

Unlike existing semi-anatomical teeth, Veracia SA teeth have adequate free intercuspal space to aid food removal from the occlusal table during the chewing cycle.

Occlusal morphology makes it easier to achieve centric occlusion with varied movements of chewing cycles.

Veracia SA increases your efficiency during your daily fabrication of dentures. Due to the unique functional design, the set-up of the posterior teeth virtually happens by itself!

With the development of the semi-anatomical Veracia SA anterior and posterior teeth, the wear facets on the remaining natural teeth were considered for the first time.

Veracia SA development is based on the fully anatomical tooth. The functional characteristics of teeth were preserved while precisely predetermined sectors were provided with abrasion zones.

The result is a substantially improved chewing performance, a pleasant wear comfort of the stabilized denture and a substantially lower level of stress on the TMJ.

Deep occlusal fissures combined with grinding facets for specific movements provide simple and unmistakable alignment during the set-up along, with a more effective chewing performance of the finished denture.

The wear of Veracia SA semi-anatomical upper and lower posterior teeth.
Choose Balanced or Lingualized

UNIQUE OCCLUSAL SURFACE DESIGN WITH PHYSIOLOGICAL SPACES

The occlusal surfaces of Veracia SA were systematically augmented by concave spaces in the functional direction of the lower jaw movement. The centric stops of fully anatomical posterior teeth were left and corresponding spaces were added directly aside.

This special feature provides the ideal initial situation for a balanced or lingualized occlusion thus making grinding corrections after set-up virtually unnecessary.

Beyond this, these spaces make it easy for patients to find static occlusion so that lateral shear forces are kept to a minimum.

SET-UP FOR ALL COMMON OCCLUSION CONCEPTS

With Veracia SA, you are not bound to any occlusion concept. The posterior teeth can be easily and precisely set up antagonistically due to the clear occlusal structure, the effective centric occlusion and the systematically included spaces.

• Balanced occlusion
• Lingualized occlusion
• Tooth-to-tooth occlusion
• Tooth-to-two-teeth occlusion

PRE-ABRADED FACETS APPLIED TO VERACIA SA

- Lateral Excursion
- Medial Excursion
- Protrusion
Q³ PACK (Quick Quality Quadrant)

EXCELLENT AESTHETICS AND FUNCTION WITH CONSIDERABLE TIME-SAVINGS

The physiological design of Veracia SA posterior teeth enabled the development of a unique patented wax-free assortment holder with an integrated set-up support – the Q³ PACK.

Q³ PACK reduces the setup time of eight Veracia SA posterior teeth to a few minutes. Time-consuming preparations or complex equipment are not necessary.

Q³ PACK is precise and provides the correct contact relation for Veracia SA posterior teeth. Functional grinding corrections are kept to a minimum.

The visible horizontal line on the Q³ PACK lines up the teeth over the alveolar ridge. This line is placed to intersect distally the center of the retromolar pad and mesially the center of the set cuspid tooth. The Q³ PACK has a unique notch to further aid the placement next to the cuspid. The Q³ PACK has a built in Curve of Spee.

Once both sides of lower posterior teeth are set up, aligning the Q³ PACK tabs horizontally provides a built-in occlusal template, saving set up time.

Q³ PACK contains single posterior teeth, allowing individual adjustments.

A FUNCTIONAL SET-UP IN 3 STEPS

1. The anterior teeth set-up and the wax walls are prepared as usual. Place the mesial notch of Q³ PACK on the canine tooth and align it distally to the alveolar line.

2. Then check the correct position of the grips in horizontal alignment with the chewing level and wax the teeth firmly.

3. A little bit of pressure on the grip releases the set-up. Finally, close the interdental spaces with wax.
Anteriors

SQUARE

SQUARE-TAPERING

OVOID

MATURE ANATOMY

RECOMMENDATIONS FOR UPPER & LOWER ANTERIOR TEETH

Over bite vertical

Upper S4 ST4 S5 ST5 S6 ST6 O4 O5 O6

Over bite horizontal

Lower MA4 MA5 MA6

Over bite vertical

Lower MA5 MA6 MA7

Over bite horizontal
Veracía SA Pure Aesthetics, Pure Genius

Simple Occlusal Concept, Brilliantly Executed

Combining the 350 year history of Shofu in denture tooth manufacturing with research and skills both have refined over time, the world addresses the physiological and psychosocial aspects of denture function, a field previously neglected. The functional characteristics of fully anatomical posterior teeth, while creating a natural appearance, preserves masticatory function, and eliminates the need for additional tooth or labial support. The posterior and anterior teeth were developed to fit into an already well established occlusion. The concepts of an all-anatomical posterior system were inspired by Fauchard’s *Dentrzte de la Reine Mère de France* (1731), in which he described a new technique to create dentures that would look and function like natural teeth. The major drawback of this technique was the length of time required to produce the dentures.

The system was revived and refined when modern scientific research and dental technology allowed for improved results. The dental lab technician and dentist together with the patient work in collaboration to create a custom designed occlusal system using sophisticated software to digitally create a virtual set-up. The technician uses this set-up, along with a digital scan of the patient’s mouth, to create the denture and send it to a computer-aided design and manufacturing facility to be manufactured. The final product is a natural looking, comfortable, well-fitting denture that looks and functions like natural teeth.

**Veracía** Tooth System

- **20˚ Posterior & Q3 PACK**
  - **$28**
  - **$32**

**20˚ Posterior & Q3 PACK**

**The New Way to Set Up Teeth!**

**With Q3 PACK there are immediately useable reliable and efficient restorations when setting up dentures.**

**Simple** - no complex equipment

**Efficient** - time-saving fabrication

**Fast** - no time-consuming preparations

**Precise** - always correct contact relationships

**Independent** - usable with any articulator

The anterior and posterior teeth are available in the following VITA* Classical color options: A1, A2, A3, A3.5, B2, B3, B4, C2, C3, D2, D3, E2, E3, E4. Q3 PACK is available in A1, A2, A3, A3.5, B2, B3.

**Why Veracía SA?**

- Age limited and tooth substituted
- Net brand to any occlusion concept
- Saves you set up time
- Fast centric occlusion
- High level of user reliability
- Efficient fabrication in the dental laboratory
- Consistent quality of set-ups

*All dimensions in millimeters. **VITA is a registered trademark of VITA Zahnfabrik, Bad Sackingen, Germany.*
Upper Anterior Moulds

First select the upper anterior mould, then reading across the chart from left to right, select the suggested corresponding lower anterior mould to form a supporting position in the mandible. If the incisors are to be in contact, the other incisors are not to be in contact. The lower anterior combinations have been designated to facilitate rigid clinical overdenture situations.

<table>
<thead>
<tr>
<th>Lower Anterior Mould</th>
<th>Upper Anterior Mould</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA5</td>
<td>MA5</td>
</tr>
<tr>
<td>MA6</td>
<td>MA6</td>
</tr>
<tr>
<td>MA7</td>
<td>MA7</td>
</tr>
</tbody>
</table>

Lower Anterior Moulds

The corresponding lower moulds are selected in a similar manner. The lower moulds are available for all common incisal positions. The Q PACK athletic tooth concept is to simulate a natural smile and make the wearer feel confident in everyday situations. The Q PACK athletic tooth is designed so that the natural angle of the incisors are followed from the incisal edge to the cervical line, providing a gentle curve at the incisive edge for an aesthetic smile for any application.

Veracia SA ANTERIOR & POSTERIOR

Q Pack Quick Quality Quadrant

Denture Teeth

ORDER DIRECT OR FOR MORE INFORMATION CONTACT SHOFU 800-827-4638 or 760-736-3276 www.shofu.com

Shofu Ancestral Ivory - Traditional Shofu MANUFACTURED IN JAPAN

Eastern Beginnings

A Hiroshim based ministry, company founder, Kato Shoji, built a new factory with a rubber foundry and research laboratory. When, Kato went to work for a company that made artificial teeth to the successful production of prosthetics, the development and commercialization of acrylic dentures and eventually the creation of Japan's first high-quality posterio in 1922. Porcelain teeth made from wood originated in Japan and were the oldest form of such dentures. The oldest known set belonged to a Buddhist nun who died in 1888. Wood-based dentures were often made of horn. The advent of porcelain caused the mucous membranes of the toothless jaw to retain the design for teeth that would not fall out during meals. Such dentures may have resulted from a Japanese woodworking technique, a symbol of Japan's imperial deity. The porcelain teeth produced in France and England in the 19th century spread many further innovations, eventually leading to the development of acrylic and resin teeth and a range of other artificial teeth. Vaucluse rubber dentures fabricated with rubber later known for Denture was developed by the Goodyear & Rubber Company and brought to Japan. Eventually, wood-based porcelain teeth fell out of favor, and they were replaced following the development of resin based and porcelain crowns.