



# BlueLine<sup>®</sup>

Esthetic Denture Teeth

*Everything you asked for in a denture tooth System.*

ivoclar  
vivadent<sup>®</sup>

# BlueLine® Plus gives you twelve more reasons to switch!

**BlueLine®**  
SR Vivodent Plus DCL

## Expanding your options... Optimizing esthetics!

Consisting of 12 new anterior moulds, BlueLine™ Plus increases your options while providing superior esthetics. Designed with high-performance DCL material the comprehensive line embodies the most appealing anterior forms and sizes, simplifies tooth selection and increases patient satisfaction.

### BlueLine Plus Features:

- 12 additional maxillary anterior moulds
- Modified ridge lap for fast setup
- A-D and bleach shades
- Esthetic BlueLine layering process

## Anterior Mould Comparison Chart

ivoclar vivadent: DENTSPLY Bioblend®/Bioform®		ivoclar vivadent: DENTSPLY Bioblend®/Bioform®		ivoclar vivadent: DENTSPLY Bioblend®/Bioform®	
P1	55D	P5	12E	P9	12G
P2	21D	P6	22E	P10	45H
P3	42D	P7	42F	P11	62G
P4	43F	P8	42G	P12	11H

		
47.0 / 43.0	49.5 / 45.5	52.5 / 48.5
		
47.0 / 43.0	49.5 / 45.5	53.0 / 49.0
		
47.5 / 43.5	50.0 / 46.0	53.0 / 49.0
		
49.0 / 45.0	52.0 / 48.0	54.5 / 50.5





## EXTRAORDINARY ESTHETICS

Ivoclar Vivadent denture teeth have always been known for superior esthetics. The secret lies in the natural layering. Since natural teeth have different dentin and incisal layers, **BlueLine®** denture teeth reproduce these layers for natural esthetics.

Designed for any removable or implant restoration, **BlueLine®** denture teeth easily blend next to natural teeth in partial denture cases, or give the complete denture wearer a beautifully natural and esthetic appearance.



*The Ivoclar Vivadent Worldwide Esthetic Team brought together leading academicians, ceramists and technologists to achieve the ultimate in denture tooth esthetics.*

## A-D & BLEACH SHADES

BlueLine® esthetic denture teeth are available in all 16 A-D and two exclusive bleach shades. The newest technologies were used to formulate and exactly replicate all the internal shades so that each and every shade is consistent and reliable. Precise shade communication is achieved using the BlueLine® shade guide.

These new shades will particularly aid in shade matching for partial denture cases.

The new 010 and 030 bleach shades are designed to answer patient's requests for younger looking restorations or to match existing adjacent bleached teeth.



# BLUELINE® ESTHETIC DENTURE SYSTEM

BlueLine® incorporates a variety of posterior occlusion options as well

## OCCLUSION OPTIONS

BlueLine® posterior teeth were designed to offer the widest choice of denture occlusion available.

MONOPLANE	COMBINATION	LINGUAL CONTACT	SEMI-ANATOMIC	ANATOMIC
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<sup>SR</sup>Orthoplane® DCL



**<sup>SR</sup>Orthoplane® DCL**  
<sup>SR</sup>Orthoplane® DCL teeth are the most esthetic monoplane posterior teeth available. The talents of one of the world's leading ceramists, Lee Culp, CDT, created the illusion of natural tooth anatomy while maintaining the zero degree occlusion. The maxillary premolars have a *cusplike effect* that esthetically blends with the maxillary cuspid. They also feature the *fast set-up*

<sup>SR</sup>Ortholingual® DCL  
<sup>SR</sup>Orthoplane® DCL



**<sup>SR</sup>Ortholingual® DCL and <sup>SR</sup>Orthoplane® DCL**  
Designed to set in **combination**, the mandibular <sup>SR</sup>Orthoplane® DCL feature a central groove that accommodates the maxillary lingual cusps of the <sup>SR</sup>Ortholingual® DCL. Both tooth lines feature the *fast set-up ridge lap design*.

LINGUAL CONTACT

<sup>SR</sup>Ortholingual® DCL



**<sup>SR</sup>Ortholingual® DCL**  
Designed by Lee Culp, CDT, along with leading denture occlusion experts. Specifically indicated for **lingual contact occlusion**. <sup>SR</sup>Ortholingual® DCL teeth feature progressively decreasing maxillary lingual cusps, shallow mandibular cusp angles, and an uncomplicated central fossa. They can accommodate balanced and non-balanced occlusal schemes and feature

SEMI-ANATOMIC

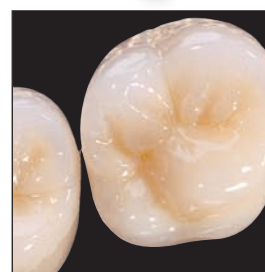
<sup>SR</sup>Orthotyp® DCL



**<sup>SR</sup>Orthotyp® DCL**  
A semi-anatomic tooth form that features cusp angles of 18-22 degrees. They occlude similar to anatomic teeth, however, the intercuspation is less precise than anatomic occlusal designs.

ANATOMIC

<sup>SR</sup>Postaris® DCL



**<sup>SR</sup>Postaris® DCL**  
Truly a fully anatomical tooth mould design that replicates the size, contour, and occlusion of natural dentition. In particular the occlusal width allows these teeth to properly intercuspate with opposing natural dentition. The full lingual contours and natural tooth replication make this tooth line ideal for partial denture tooth replacements.



well as several anterior moulds.

## MOULDS

**BlueLine**<sup>®</sup> anterior teeth offer a wide variety of shapes and sizes.

### ANTERIOR

**BlueLine**<sup>®</sup> anteriors offer 32 maxillary and 8 mandibular moulds to accommodate all size and shape requirements.

**BlueLine**<sup>®</sup> anterior denture teeth are purposely asymmetrical from one side of the arch to the other for a more natural individual tooth appearance.



The proximal contact points of **BlueLine**<sup>®</sup> teeth are in the same positions as their natural counterparts.



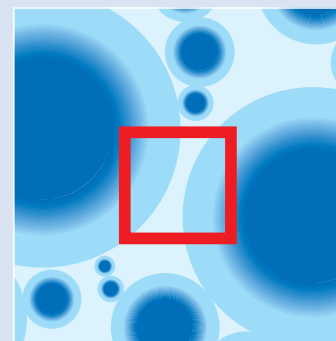
Another distinguishing feature is the natural incisal wear patterns noted particularly on the mandibular incisors.

## DCL MATERIAL

DCL stands for "Double Cross-Linked". The **BlueLine**<sup>®</sup> takes advantage of this exceptional material to give you high wear resistance.

### The density of DCL material provides:

- High wear resistance
- Plaque resistance
- Shade stability
- Outstanding polishability
- Resistance to breaking or cracking
- Stain resistance
- Superior bond to denture base materials

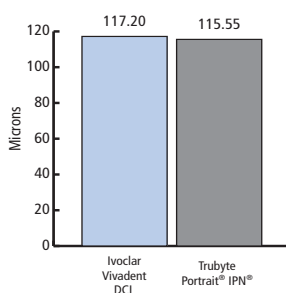


- Matrix homogenous cross-linked monomer
- Fillers insoluble swellable cross-linked PMMA spheres
- Diffusion Layer matrix that has penetrated the cross-linked spheres

## EXCEPTIONAL WEAR RESISTANCE

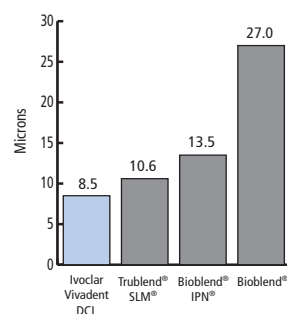
### LOCALIZED WEAR

Dr. Shiro Suzuki, University of Alabama, conducted a wear study examining the localized wear and measuring the wear resistance of **Ivoclar Vivadent DCL** - composition teeth (Ortholingual<sup>®</sup>) versus IPN<sup>®</sup> (Trubyte Portrait<sup>®</sup>) in a simulated oral environment (UAB Oral Wear Simulator). He found similar excellent wear resistance for both lines of teeth.



### GENERALIZED WEAR

Using an identical wear testing machine, but examining generalized wear, Dr. Karl Leinfelder compared the wear resistance of DCL-composition teeth (SR-Antaris<sup>®</sup>) with both Trublend<sup>®</sup> SLM<sup>®</sup> and Bioblend<sup>®</sup> IPN<sup>®</sup> and found no statistical differences in the results. All of the teeth tested were significantly more wear resistant than conventional acrylic line (Bioblend<sup>®</sup>) tested.



### CLINICALLY PROVEN

Ivoclar Vivadent's DCL composition and its clinical efficacy has also been successfully documented in clinical studies. In a prospective 36 month study by Drs. Celar and Slavicek, et al, the clinical performance of DCL composition teeth were evaluated using over twenty parameters to gauge clinical performance. The study encompassed full denture, partial dentures and implant supported over-dentures.

An additional study report by Dr. Marxkors (University at Münster, Germany) followed 30 patients with DCL teeth for over 5 years and found clinically acceptable results in all categories, with no observed significant change in wear from first recall.

*For over 10 years, thousands of patients have been relying on DCL teeth from Ivoclar Vivadent for their perfect smile.*

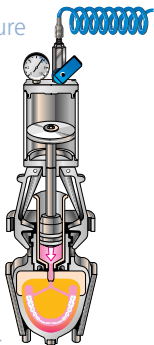
**BlueLine**<sup>®</sup>  
Esthetic Denture Teeth

*All BlueLine<sup>®</sup> Esthetic Denture Teeth are backed by a 10-Year Warranty!*



### **<sup>SR</sup>Ivocap®**

<sup>SR</sup>Ivocap® is a denture base injection system that compensates for polymerization shrinkage. The uniquely designed <sup>SR</sup>Ivocap® system allows the acrylic to incrementally polymerize from the anterior to the posterior while additional material continually injects to compensate for the shrinkage. The result is a better fitting, more comfortable restoration that requires fewer chair-side adjustments.



### **ProBase®**

This denture base acrylic has a smooth consistency, stability of shape, shade consistency, and can be cured by six different polymerization methods. Shades are coordinated between ProBase® Hot, ProBase® Cold and <sup>SR</sup>Ivocap®.



### **FormSelector**

The BlueLine® FormSelector™ enables clinicians to accurately select denture teeth in three easy steps. The FormSelector™ features a calibrated facial meter, which measures the patient's interalar width and correlates to the appropriate sized BlueLine® esthetic denture tooth. The fan style arrangement of the FormSelector presents the actual size of each maxillary anterior mould in order of width (small, medium, and Large), from (soft, and bold), and length (Short to long). This arrangement allows the dental professional to hold the cards to the patient's face for easy reference, saving time and eliminating subjectivity.



### **Stratos® 300**

The Stratos® line of articulators are a user-friendly system that offers several components specifically designed for



removable applications.

Durability, maintainability and simplicity highlight this popular line of articulators. The calibration option allows for exact positioning between articulators.

### **Accu-Dent®**

The Accu-Dent® system is an irreversible hydrocolloid impression system specifically designed for one appointment impression taking. It features hydrophilic impression gels and uniquely designed impression trays for the special requirements of removable dentistry.



### **UTS Facebow**

The Universal Transferbow System is used for skull/joint related



orientation of models on the Stratos® line of articulators. The UTS enables registration in either Camper's or Frankfort horizontal planes.

### **Centric Tray**

The Centric Tray is a device that facilitates the preliminary registration of vertical dimension and centric jaw relationship in one easy step.



### **Shade Guide**

Designed exclusively for BlueLine® esthetic denture teeth, the BlueLine® Shade guide provides dental professionals a precise method for shade communication for full and partial dentures. Manufactured using the same material and shade format as BlueLine® esthetic denture teeth, the BlueLine® shade guide simplifies shade selection and ensures patient satisfaction.



### **Preference™ Shade**

Preference™ is a highly esthetic denture base material shade tested and approved by Dr. Gordon Christensen and other dental experts. Preference™ has tissue-like translucency and natural fibers for exceptionalesthetics.



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