

# The 100 series

**Ideal products for  
dental groups**



**ivoclar**  
**vivadent**<sup>®</sup>  
passion vision innovation

# What we have to offer **large dental clinics and groups**

---

Ivoclar Vivadent is a leading international dental manufacturing company with a comprehensive and clinically proven range of products, an extensive further development and education program and premium after sales service. We offer sophisticated systems that are designed to help achieve highly esthetic treatment results with the utmost efficiency. Choosing Ivoclar Vivadent means choosing quality. Our products provide a sound basis for ensuring smooth processes, reliable results and satisfied patients.

## **Ivoclar Vivadent offers:**

**comprehensive support**  
by local Territory Managers

**the 100 product series**  
ideal for dental groups

**volume discounts**  
in collaboration with our trade  
partners

**training and support**  
for your team

## **Quality, efficiency and esthetics**

**The products of the 100 series offer the quality and esthetics of our well-known brands such as Tetric® or Variolink® – at very attractive volume discounts.**





**100%**

**Geared towards your requirements, like all Ivoclar Vivadent products: efficient solutions for use in routine clinical work**

---

**100%**

**Ivoclar Vivadent quality**

---

All the products carry a well-known brand name – offering you utmost flexibility. For example, a restoration placed with Tetric® 100 Bulk Fill can be completed with Tetric® Prime.

# The 100 series

---

The 100 series encompasses restorative and luting materials as well as a light-curing device.

## Adhese 100

Universal adhesive for direct and indirect restorations<sup>[1]</sup>

---



## Variolink 100

Esthetic luting composite for sophisticated restorations

<sup>[1]</sup> Except in cases, where sufficient exposure to curing light cannot be ensured (e.g. adhesive cementation of endodontic posts)

## Bluephase 100

Ergonomic high-power polymerization light for curing direct and indirect restorations

## Speedcem 100

Efficient resin cement for zirconia and metal-supported restorations



## Tetric 100

Composite product range for the esthetic layering and bulk-fill technique

# Adhese® 100

Adhese® 100 is a single-component, light-cured adhesive for direct and indirect bonding procedures and all etching protocols. Adhese 100 is based on the popular Adhese Universal adhesive.

In direct Class I and II restorations, Adhese 100 is efficiently cured in only three seconds using the 3sCure mode of the Bluephase PowerCure unit.\*

\* In permanent teeth when cured from the occlusal aspect



## Your benefits

**Universal use**  
for direct and indirect restorations<sup>[1]</sup>

**Minimal risk of postoperative sensitivity**  
due to an integrated desensitizing effect

**High bond strength (> 25 MPa)**  
on wet and dry dentin<sup>[2]</sup>

<sup>[1]</sup> Except in cases, where sufficient exposure to curing light cannot be ensured (e.g. adhesive cementation of endodontic posts)  
<sup>[2]</sup> S. Singhal et al., *Study Report*, University at Buffalo, 2014.

# Tetric® 100

The Tetric® 100 range of products comprises four coordinated composite resin materials for the direct and indirect restorative treatment of teeth. Tetric 100 is based on the well-known Tetric line of products. More than 500 million restorations have been placed with these materials throughout the world<sup>[3]</sup>. The portfolio includes the most popular shades, which can be supplemented with composite resins from the Tetric range.

**Tetric 100 Universal** is a sculptable composite, while **Tetric 100 Flow** is a flowable universal composite.

**Tetric 100 Bulk Fill** is a sculptable composite, while **Tetric 100 Bulk Flow** is a flowable 4-mm composite with a minimum light-curing time of 3 seconds in posterior teeth<sup>[4, 5, 6, 7]</sup>.



## Your benefits

**Excellent shade blend**  
due to the “chameleon effect” in  
conjunction with Tetric 100 Universal

**Lifelike esthetics**  
also in posterior teeth

**Up to 51% time saved**  
in posterior teeth<sup>[8]</sup>

<sup>[3]</sup> Based on sales figures  
<sup>[4]</sup> N. Ilie, Study Report, LMU Munich, 2019.  
<sup>[5]</sup> W. Palin, Study Report, Birmingham UK, 2015.  
<sup>[6]</sup> W. Palin, M. Hads, Study Report, Birmingham UK, 2018.  
<sup>[7]</sup> S. Lenz, Test Report, Ivoclar Vivadent, 2019.  
<sup>[8]</sup> A. Lebedenko, Test Report, Ivoclar Vivadent, 2018.

# Variolink® 100

---

Variolink® 100 is an esthetic dual-curing luting composite for the permanent cementation of demanding ceramic and composite resin restorations. It is exceptionally easy to use and produces exceptional esthetic results.



## Your benefits

### Exceptional esthetics

due to the Effect shade system and excellent shade stability

### Ease of use

due to easy clean-up of excess and flexible, situational consistency

### Part of a successful clinical system –

optimum bonding with Adhese 100

# Speedcem<sup>®</sup> 100

---

Speedcem<sup>®</sup> 100 is a self-adhesive, self-curing resin cement, which can be light cured if desired. This cement offers an ideal combination of performance and user friendliness.

The special formula of Speedcem 100 makes this product particularly suitable for zirconia and metal-ceramic restorations as well as for the cementation of restorations on implant abutments.



## Your benefits

### **Efficient process**

comprised of one component

### **User-friendly handling**

featuring easy clean-up of excess

**Ideal for zirconia and metal-ceramic restorations** due to excellent self-curing properties

# Bluephase® 100

---

The innovative Bluephase® 100 is designed for the intraoral polymerization of light-curing dental materials. Bluephase light-curing devices are on the top-selling LED polymerization units in Europe<sup>(1)</sup>. They feature prominently in many clinical studies.

<sup>(1)</sup> Based on sales figures, all Bluephase units, according to KeyStone, 2017



## Your benefits

### Short light exposure times

from 10 seconds, due to a high light intensity of 1,200 mW/cm<sup>2</sup>

### Suitable for all light-curing materials

as a result of the Polywave LED

### Time-saving single light exposure

owing to the 10-mm light guide

# Delivery forms

---

## Adhese® 100

Refill 1x bottle, 6g

## Tetric® 100 Universal

Refill 1x syringe, 3.5g

Refill 20x Cavifils, 0.25g each

A1, A2, A3, A3.5, A4, B2, A3.5 Dentin

## Tetric® 100 Flow

Refill 1x syringe, 2g

A1, A2, A3, A3.5

## Tetric® 100 Bulk Fill

Refill 1x syringe, 3.5g

Refill 20x Cavifils, 0.25g each

IVA

## Tetric® 100 Bulk Flow

Refill 1x syringe, 2g

IVA

## Variolink® 100

9g syringe

15x Mixing Tips short tapered

light, neutral, warm

## Speedcem® 100

9g syringe

15x Mixing Tips short tapered

5x Mixing Tips root canal

transparent

## Bluephase® 100

1x Bluephase 100, 100–240V





# Do you require help or additional information?

---

Please contact [dso-service@ivoclarvivadent.com](mailto:dso-service@ivoclarvivadent.com)



Downloads:  
[www.ivoclarvivadent.com/100-series](http://www.ivoclarvivadent.com/100-series)

**Ivoclar Vivadent AG**  
Benderstr. 2  
9494 Schaan  
Liechtenstein  
Tel. +423 235 35 35  
Fax +423 235 33 60  
[www.ivoclarvivadent.com](http://www.ivoclarvivadent.com)

707135/EN/2020-12-18

  
**ivoclar**  
**vivadent**<sup>®</sup>  
passion vision innovation