

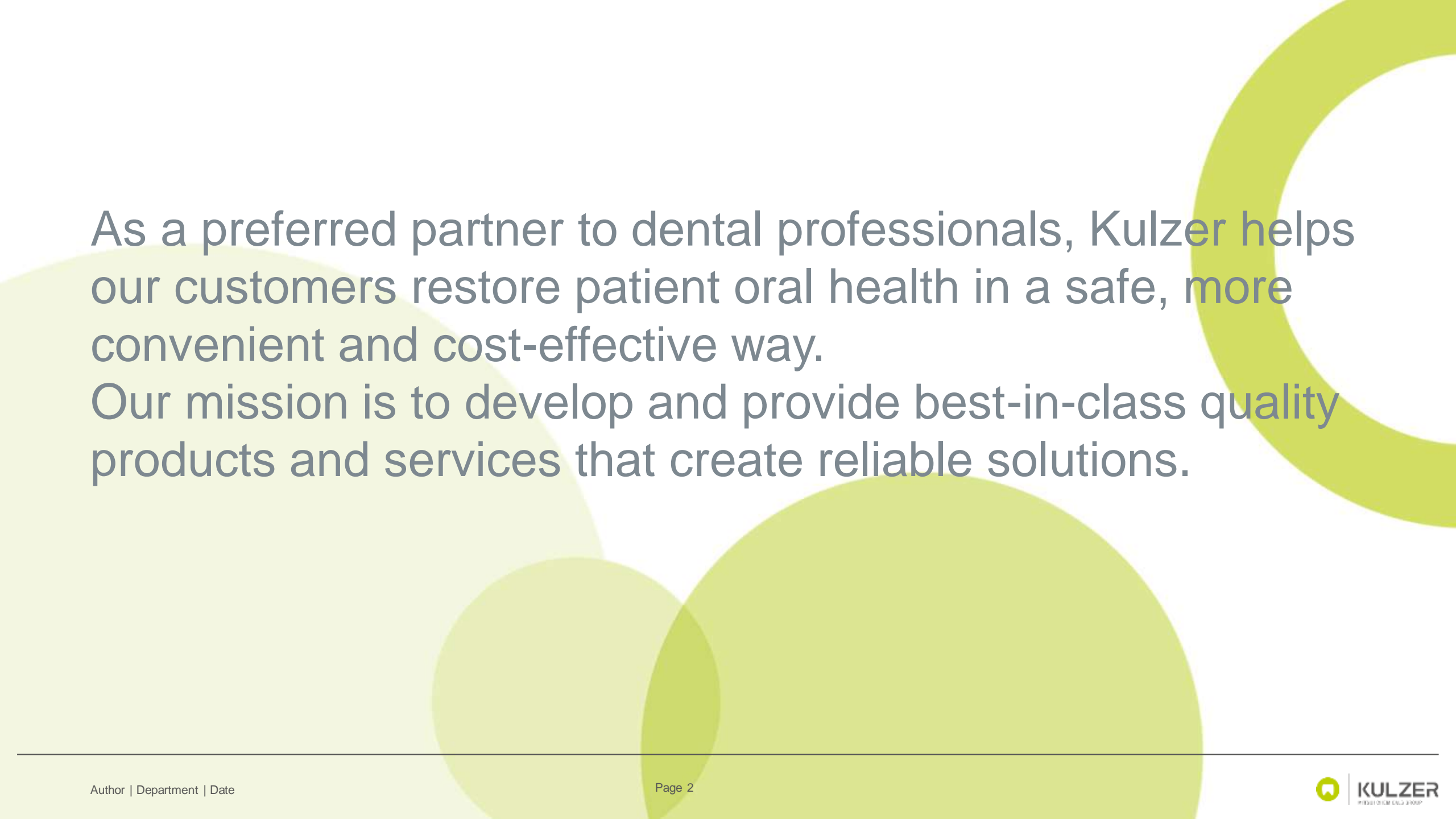
# Kulzer Clinical Products Summary

Summer 2024

Giving a hand to oral health.



**KULZER**  
MITSUI CHEMICALS GROUP



As a preferred partner to dental professionals, Kulzer helps our customers restore patient oral health in a safe, more convenient and cost-effective way. Our mission is to develop and provide best-in-class quality products and services that create reliable solutions.

# Venus PURE

## Simplify your direct restorative workflow

- » Four shades to seamlessly blend with surrounding tooth structure
- » Optimizes workflow efficiency without compromising strength or aesthetics
- » Easy to use, a perfect fit for over 90% of daily restorative procedures
- » Monochromatic layering brings simplicity to everyday anterior and posterior restorations
- » Available as **Venus Pearl PURE** (creamy consistency) and **Venus Diamond PURE** (firmer consistency)

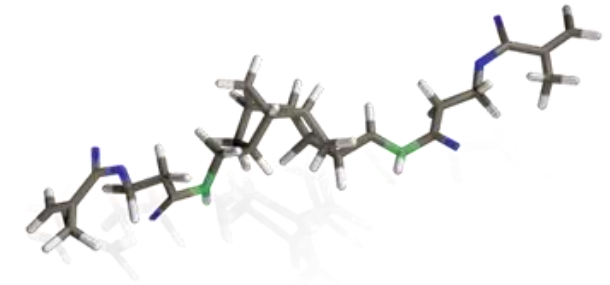


# What Makes Venus PURE Unique?

## TCD-urethane Technology

Proprietary matrix developed and patented by Kulzer, provides:

- » **High Flexural Strength** → helps prevent chipping and fracturing
  - » High filler load provides increased strength and durability
- » **Low Shrinkage Stress** → helps prevent marginal gaps from forming, which could lead to secondary caries
  - » No BPA or Bis-GMA/TEGDMA
- » **High Wear Resistance** → Less material loss due to attrition forces in mouth
  - » Restorations look better, longer!



# Venus Bulk Flow ONE

## Simplify and streamline restorations

- » Saves time with impeccable shade matching and handling capabilities; ideal for pediatric and geriatric patients
- » High flexural strength, high wear resistance and low shrinkage stress assures better marginal integrity
- » Balanced opacity allows for full conversion and vibrant, lifelike aesthetics with no graying
- » No capping or veneering required, strong enough to fill to the occlusal surface with confidence!



# iBOND

## Consistent reliability for every indication and technique

### » iBOND Universal

- » Compatible with all dental materials; provides durable, reliable bond strength
- » No need for a dual-cure activator
- » Reduced technique sensitivity; versatility to use with all etching techniques



### » iBOND Total Etch

- » Etch and rinse 2-step adhesive
- » Provides high bond strength to both enamel and dentin while ensuring optimal marginal sealing
- » Optimized with nano-filler for improved intrinsic strength; may also be used as a desensitizer



# Flexitime

**Solutions that provide the perfect fit. Every time.**

## » Flexitime VPS

- » Unique Advanced ThermoSense Technology reacts to warmer temperatures in mouth to provide variable working times
- » Reliable impressions even in adverse conditions

## » Flexitime Dynamix speed Automatic Mixing Machine

- » Offers advantages of automatic mixing and saves the practice time
- » Void-free mixing ensures precision and accuracy

## » Flexitime Xtreme 2

- » Enhanced physical properties for increased hydrophilicity, improved tear strength and greater toughness
- » Save time with a short intraoral set time of 90 seconds

## » Flexitime Bite

- » Exceptional accuracy for standard bite registrations and superior powder-free scannability and optimization
- » Sets fast in 30 seconds; provides extremely high shore D hardness rating of 40



# GLUMA

## Under every restoration

- » Provides a hermetic seal that acts as a microbial barrier, inhibiting bacterial growth
- » The only desensitizer proven to penetrate exposed dentinal tubules up to 200µm
- » Resurrects collapsed collagenous fibers, improving adhesive bond strength
- » The “gold standard” for fast, effective and long-term desensitization and improved patient satisfaction





# Venus White

## In-office and take-home whitening solutions for maximum effect

### » Venus White Max

- » Three or four 15-minute treatments with 38% hydrogen peroxide gel
- » Contains potassium nitrate to help decrease sensitivity associated with bleaching

### » Venus White Pro

- » High-performance whitening for custom trays make a patient's smile up to 8.4 shades whiter\*
- » Choose from 16%, 22%, or 35% carbamide peroxide strengths; mint flavored for patient comfort

### » Venus White Ultra/Ultra+

- » Pre-filled disposable trays with mint flavored 11.2% or 15% hydrogen peroxide gel for take-home treatment
- » Once-a-day treatment for up to seven days; visibly whiter teeth in just three days!

\*Results may vary

