

The Future of Precision  
**Digital Dentures  
and Partials**



## Revolutionizing Removables with TrueDent

TrueDent digital dentures and partials represent the next generation of restorative solutions. Leveraging advanced 3D printing technology, TrueDent combines precision, durability, esthetics, and patient comfort in every restoration. This revolutionary approach ensures unparalleled fit and accuracy, elevating the standard for removable prosthetics.

## Why Choose SK Dental Lab

We're more than just a dental lab—we're a trusted partner committed to helping you provide exceptional care for your patients. With a focus on quality, innovation, and service, we make it easier for you to meet your practice's demands while achieving outstanding results.

We bring a unique blend of expertise and innovation to every case:



### Digital Workflow Excellence

Experience seamless integration of cutting-edge digital processes.



### Advanced Technology

Rely on state-of-the-art tools to deliver consistent, superior results.



### Collaborative Partnership

We work closely with dentists to ensure patient satisfaction.



### STEP 01

#### FOR THE DENTAL LAB

##### Design Process

- We start by scanning the impression or receiving a digital scan.
- Advanced CAD software is used to create precise, patient-specific designs.

### STEP 02

##### Digital Fabrication

- Utilizing industry-leading 3D printing technology, we mill or print dentures and partials with remarkable accuracy and consistency.
- Rigorous quality control ensures esthetics and functionality in every case.

### STEP 03

##### Finishing Touches

- Final staining, glazing, and polishing provide a natural, lifelike appearance.
- Each restoration undergoes meticulous inspection before delivery.



### FOR THE DENTIST

#### STEP 01

##### Digital Impression

- Use compatible scanners to capture accurate digital impressions.
- Tips and resources are available to ensure scan precision.

#### STEP 02

##### Patient Data Submission

- Upload STL files via our secure portal to streamline case submission.
- Include detailed case notes to optimize results.

#### STEP 03

##### Fitting and Adjustments

- Receive a restoration designed for minimal chairside adjustments.
- Enjoy a simplified workflow with predictable outcomes.

### REDUCED APPOINTMENTS

#### Transform Your Approach to Removables

TrueDent offers an array of advantages designed to improve patient outcomes and streamline your workflow. Explore why dentists and patients alike are making the switch to this advanced digital solution.

Start Your Digital Journey with These Advantages:



#### ***Faster Turnaround Times***

- *Experience expedited case delivery compared to traditional methods.*



#### ***Eliminates One Appointment***

- *TrueDent™ immediate dentures, acrylic partials, and flippers do not require a try-in, saving both you and your patient time by reducing clinical appointments.*



#### ***Enhanced Precision***

- *TrueDent technology ensures superior fit and reduced remakes. The convenience of reprints and spares- Offer your patients a spare.*



#### ***Streamlined Workflow***

- *Designed for efficiency and reliability, saving time for both dentist and patient.*



#### ***The Convenience of Reprints and Spares***

- *Offer your patients added peace of mind with easy-to-produce duplicates and replacement dentures.*



#### ***Esthetic Excellence***

- *Customizable options to match patients' esthetic needs.*



## TrueDent™ Digital Denture

### Where Advanced 3D Printing Meets Elevated Patient Care

The TrueDent™ Digital Denture by SK Dental Lab represents the future of removable prosthetics—fully 3D printed, highly esthetic, and digitally precise. Leveraging next-generation additive manufacturing. Each denture is fabricated as a single, full-color piece with seamless integration between the tooth structure and gingival base.

From clinical efficiency to long-term comfort, TrueDent™ delivers results that both dentists and patients can feel confident in. Whether created from a direct intraoral scan or a conventional impression, every step of the process is designed to ensure predictable outcomes, rapid turnaround, and reproducibility when needed.

### Digitally Designed. Patient Approved.

- **One-Piece, Full-Color Fabrication** – Eliminates layering, bonding, or assembly for maximum strength and esthetics
- **Lifelike Appearance** – Natural translucency, color gradation, and gum anatomy provide a highly realistic finish
- **Consistent Fit** – Designed in CAD and printed with micron-level precision for fewer adjustments and better retention
- **Instant Replacement Capability** – Lost or broken? No problem—reprints can be delivered without repeating clinical steps
- **Fewer Appointments, Faster Delivery** – Cut down chair time Flexible Workflow – In certain cases, the TrueDent™ process allows clinicians to skip the try-in appointment, accelerating case delivery
- **Flexible Input Options** – Accepts digital impressions or traditional records, giving clinicians full workflow control
- **Monolithic Design** – TrueDent™ is printed as a single unit with integrated tooth and gingiva coloration, embedded during fabrication—not applied in post-processing



### Why Dentists Choose TrueDent™ from SK Dental Lab:

As a forward-thinking lab, SK Dental is proud to offer one of the most advanced removable solutions available today. With TrueDent™, you can reduce turnaround times, simplify case management, and deliver a higher level of care—all without changing the way you practice. From the first scan to the final smile, we support you at every stage of the digital denture journey.



## Hi-Impact Denture

**Durable. Affordable. Designed for Fast Turnaround.**

Hi-Impact Dentures are traditionally processed, heat-cured prosthetics crafted using printed teeth and a high-impact Lucitone® base. Though not digitally fabricated, this denture is an excellent option for clinicians looking for a fast, functional, and esthetic solution for immediate or transitional cases.



### Key Benefits:

- **Heat-Cured Processed**
- **Many Shades to Choose From**
- **Highly Esthetic**

## Ivotion™ Digital Denture

**Strength and Esthetics Milled Into One Seamless Restoration**

The Ivotion™ Digital Denture from SK Dental Lab is our strongest and most esthetic option—milled from a monolithic puck that combines both teeth and base into one solid piece. Ideal for patients requiring added durability, especially those with heavy occlusion or implant-supported needs, this premium solution offers efficiency without compromising beauty.



### Key Benefits:

- **One-Piece Design** – Milled from a single disc to prevent tooth debonding
- **Unmatched Strength** – Twice as strong as traditional dentures
- **High Esthetics** – Excellent gingival detail and seamless tooth-to-base integration
- **Fewer Visits** – Up to 95% of cases completed in five or fewer appointments
- **Predictable Results** – Streamlined digital manufacturing ensures minimal adjustments
- **Patient Satisfaction** – Proven outcomes in strength, comfort, and longevity



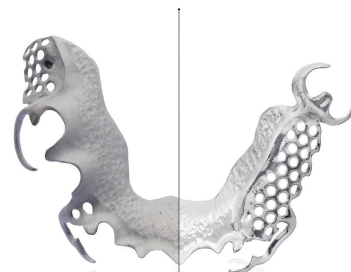
## SLM Printed Metal Frameworks

**Digitally Designed. Laser Precision. Unmatched Strength.**

Our Selective Laser Melting (SLM) metal frameworks deliver a new standard in removable partial denture construction. Produced via high-resolution 3D printing, SLM frameworks offer precise adaptation, improved durability, and thinner designs than traditional cast methods. Ideal for patients requiring metal-based solutions with a superior fit.

### Clinical Benefits:

- Exceptional fit through high-resolution digital design and laser fabrication
- Lightweight yet strong cobalt-chrome structure for long-term reliability
- Enhanced patient comfort with thinner, more refined profiles
- Seamless integration into digital or conventional workflows



## VisiClear® Partial

**Metal-Free. Esthetic. Comfortable.**

The VisiClear® partial is a versatile, semi-flexible solution designed to blend discreetly with natural tissue. This metal-free partial features a translucent base that adapts to varying tissue tones, offering superior comfort and esthetics without compromising function.

### Clinical Benefits:

- Translucent base for highly esthetic, natural-looking outcomes
- Flexible design allows easy insertion and removal
- Metal-free—ideal for patients with sensitivities or esthetic concerns
- Durable and lightweight for enhanced patient satisfaction



## Zirlux® Partials

**High-Performance Acetal Resin for Metal-Free Stability**

Zirlux® partials are milled from strong, lightweight acetal resin—available in both tooth-colored and tissue-colored options. This metal-free solution provides the strength and flexibility needed for durable, esthetic partials that blend seamlessly with the patient's natural anatomy.

### Clinical Benefits:

- Precision-milled from high-strength zirconia blocks
- Highly biocompatible and resistant to wear and staining
- Ideal for patients with strong bites or parafunctional habits
- Excellent esthetics with a tooth-colored base and smooth finish





## Flexible Partials

**Adaptable Fit. Enhanced Comfort. Esthetic Appeal.**

Our flexible partials are made from premium nylon-based materials that conform to the natural movement of the mouth for superior comfort and resilience. With their lightweight design and lifelike finish, these partials are a top choice for patients who prioritize both esthetics and feel.

### Clinical Advantages:

- Flexible, fracture-resistant material adapts to soft tissue
- Metal-free, tissue-colored base enhances cosmetic appeal
- Smooth insertion and removal, even around undercuts
- Great option for transitional or economy-based cases



## Cusil® Partial Denture

**Preserve Natural Teeth. Enhance Denture Stability.**

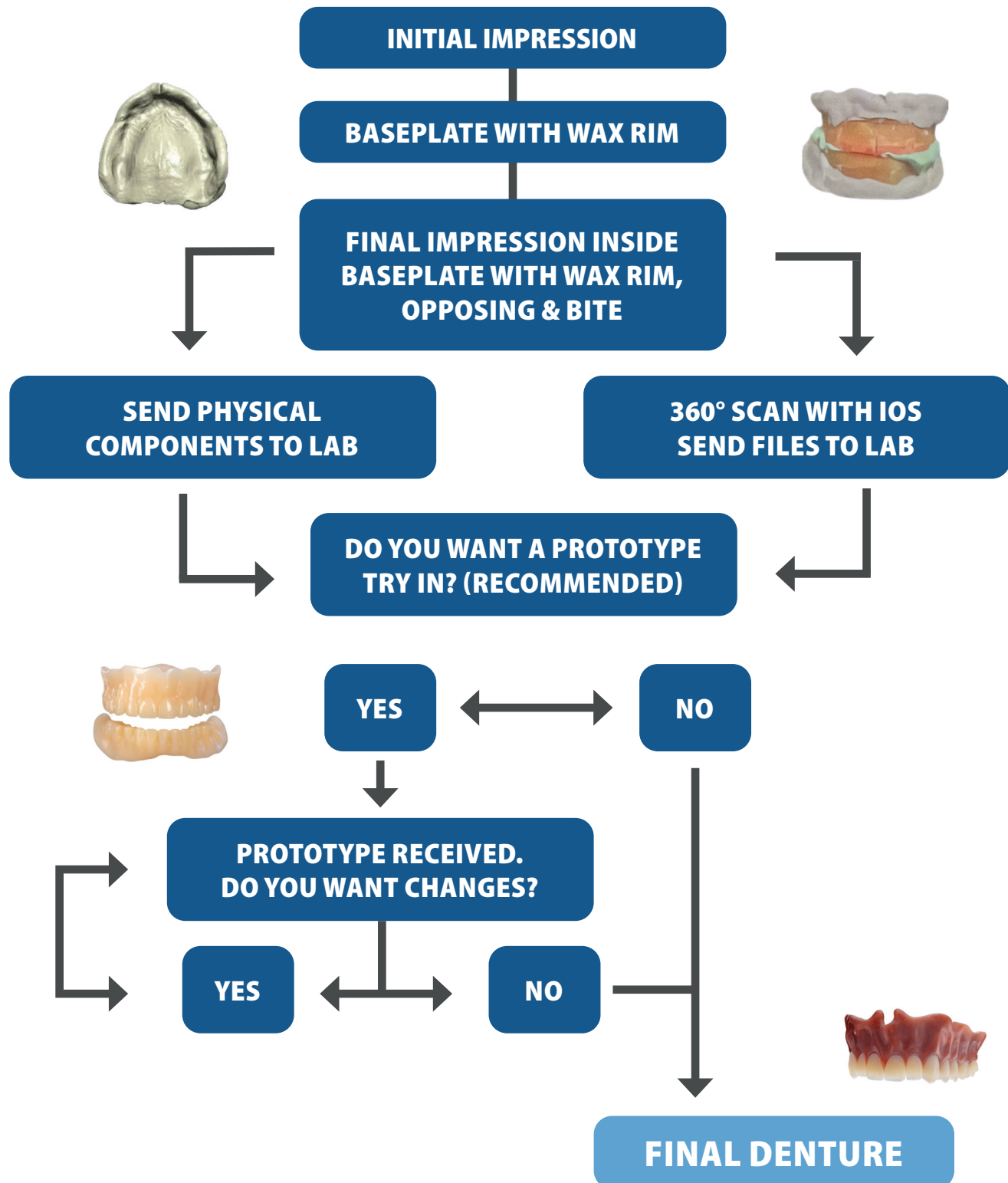
The Cusil® partial denture is an innovative solution that accommodates remaining natural teeth using silicone gaskets, which create a seal around each tooth. This design stabilizes the denture while preserving natural dentition, making it an ideal option for patients with a few healthy teeth.

### Key Benefits:

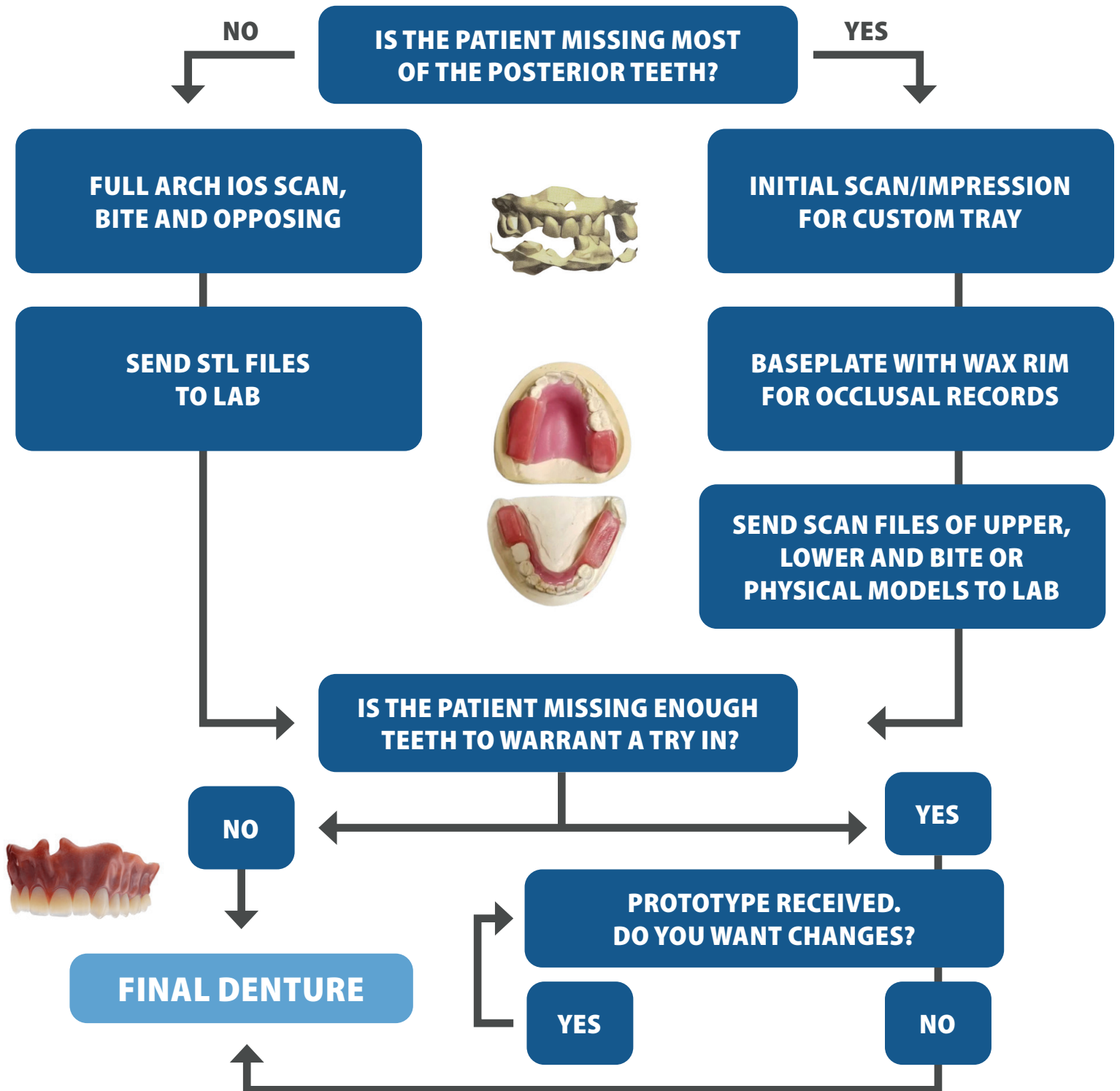
- Maintains alveolar bone by preserving remaining teeth
- Silicone-lined openings improve retention and reduce tissue stress
- Comfortable and customizable for transitional or long-term wear
- Easily relined and adjusted as patient conditions evolve



# PATIENT DOES NOT HAVE EXISTING DENTURE(S)

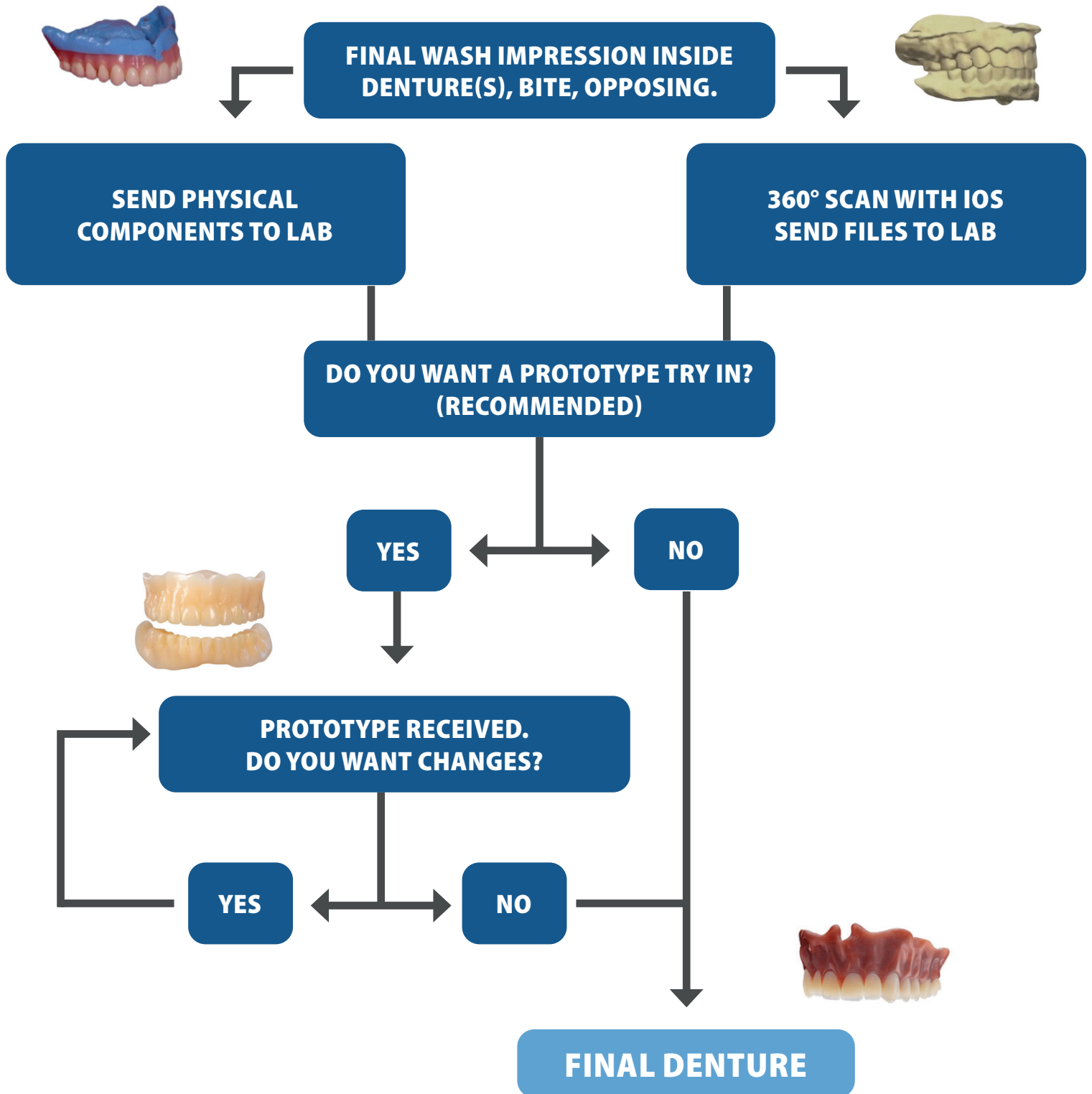


# IMMEDIATE DENTURE WORKFLOW

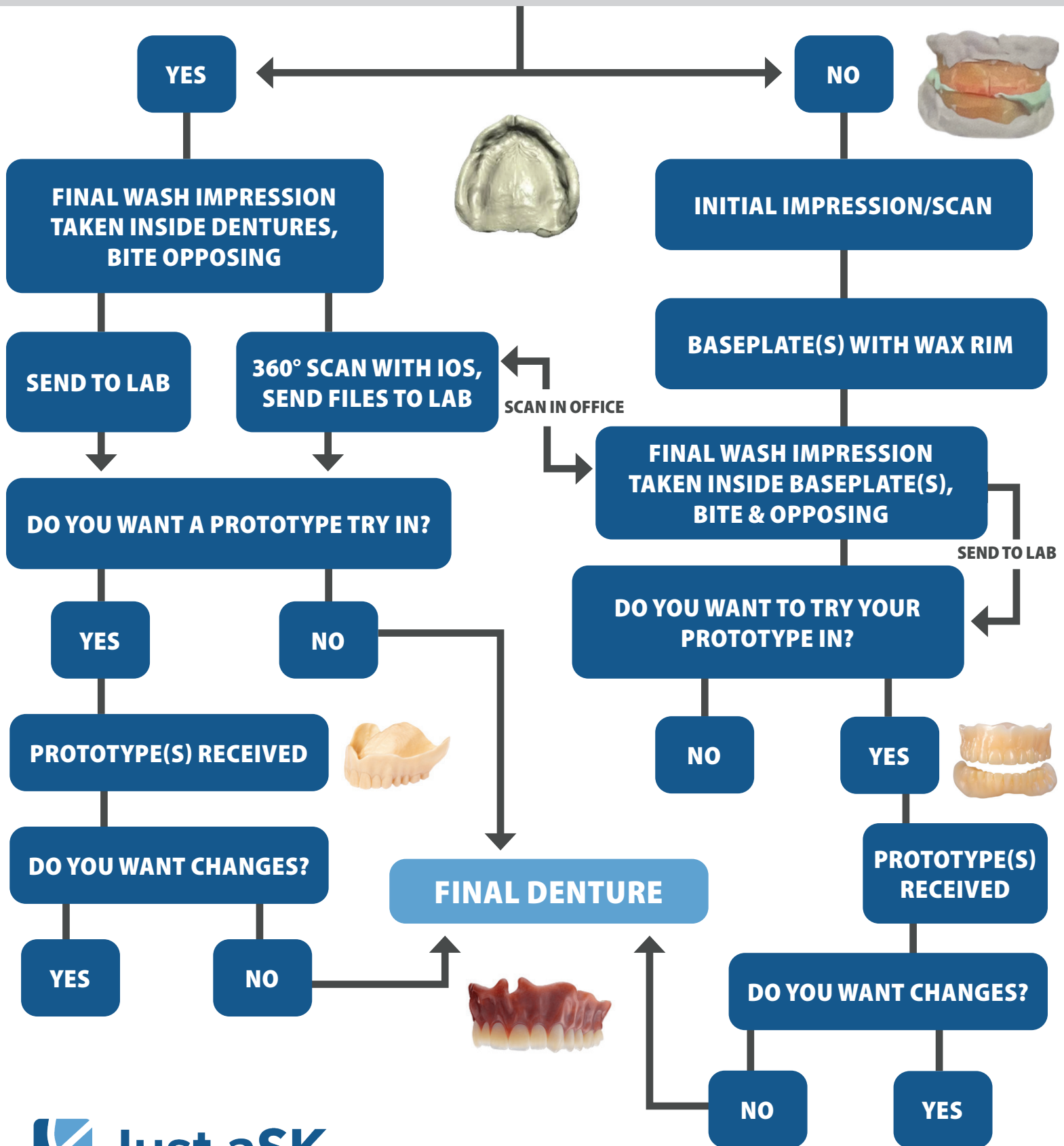




# PATIENT HAS EXISTING DENTURES



# DOES THE PATIENT HAVE EXISTING DENTURE(S)?



### Case Study & Testimonials

#### Real-World Success Stories:

A 62-year-old patient received TrueDent dentures after struggling with traditional ones for years. Using SK Dental Lab's workflow, the dentist captured a perfect digital impression, resulting in a highly accurate fit. The patient reported improved comfort and confidence.



TrueDent is what we have been waiting for! It is how 3D printing should be.

– Dr. B. Jones



TrueDent has transformed how I approach removable cases. The fit is flawless!

– Dr. J. Smith



My patients love the natural look and comfort of TrueDent restorations.

– Dr. A. Garcia







**Q: What makes TrueDent digital dentures different from traditional ones?**

A: TrueDent uses advanced 3D printing technology for superior fit, esthetics, and durability.

**Q: How do I submit a digital case to SK Dental Lab?**

A: Simply upload your STL files through our secure online portal and include detailed case notes.

**Q: What scanners are compatible with TrueDent?**

A: TrueDent works with most major scanner systems, including iTero®, 3Shape® TRIOS, and Medit® scanners, ensuring flexibility for your practice.

**Q: How long does it take to receive a TrueDent restoration?**

A: Turnaround time is typically faster than traditional methods, averaging 5–7 business days.





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