

3D Printed Denture

# MAGIC Denture

- Accurate Dentures
- Clinical Safety
- Reduce Patient Visits



Doctor's Office



Impression

Hiossen Digital Center



3D Scan/Digital Denture Design (CAD)



3D Denture Printing

Doctor's Office



Final Denture

## Minimum Shrinkage

Conventional Method



Shrinkage caused during polymerization

3D Print Method



3D Printed Magic Dentures Reduce human error & shrinkage

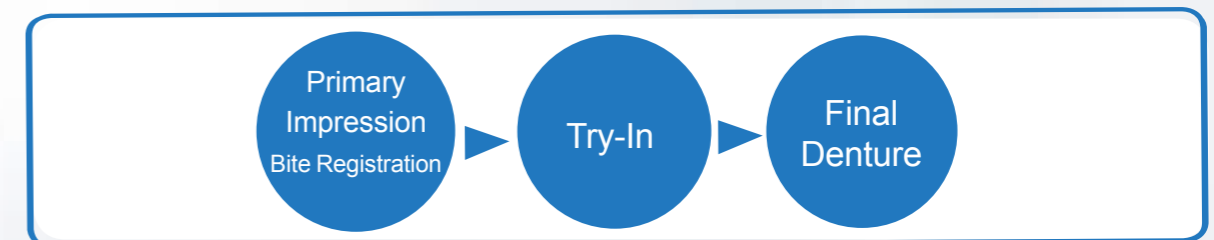
## Clinical Safety/Reliability



1st FDA Registered 3D printable material

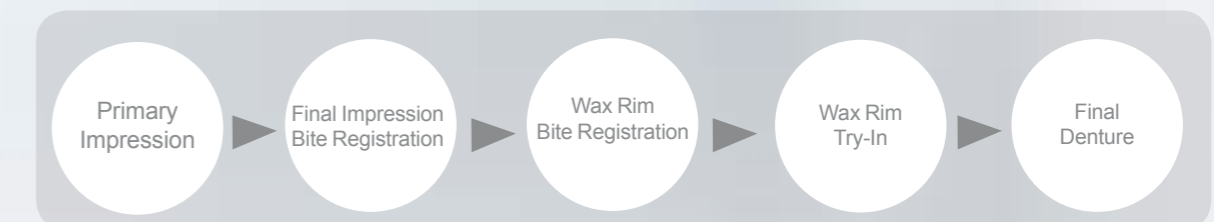
## Reduce Patient Visits

Magic Denture: 2~3 Visits



Vs.

Conventional Dentures Visits: 5 Visits



## Magic Denture Component

### 1 Starter Kit



### 2 Tray



Magic Denture Tray for Impression (S,M,K,XL)

### 3 Lip Ruler



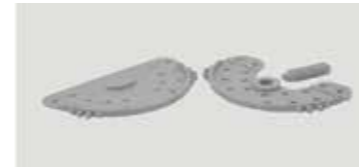
Measures the upper lip length from smile line measurement

### 4 Jaw Gauge



Used to measure the vertical dimension of a existing denture

### 5 Single Arch Plate



Used for single arch dentures

### 6 EZ Tracer



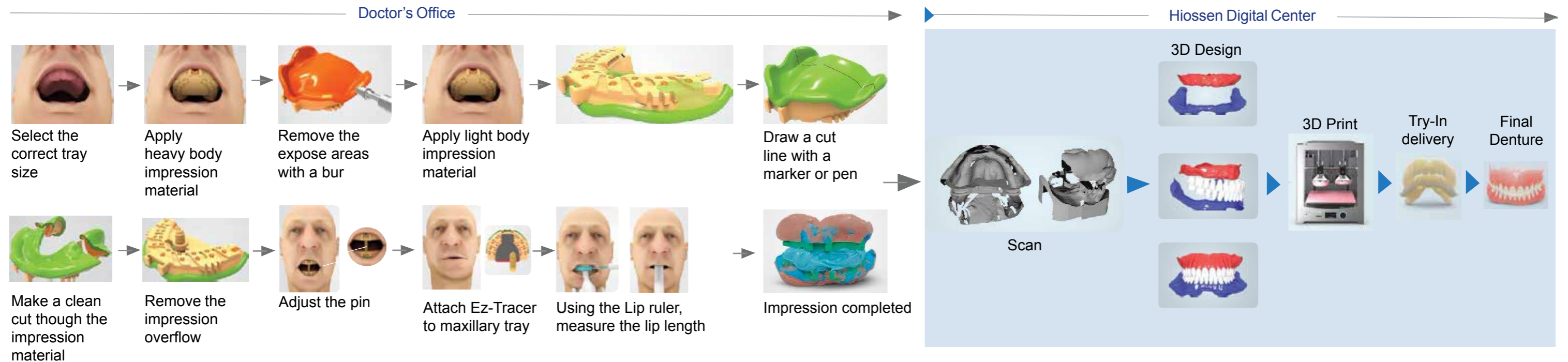
CR Tracing Registration

### 7 Shade Guide



## Impression Method / Work Flow

Using a impression to create the Magic Denture/Impression Method



## MAGIC Denture Order Process

- 1 HIOSSEN website ([www.hiossen.com](http://www.hiossen.com))**
  - **Offline Order**  
Download order form at HIOSSEN Digital Center
  - **On-line Order Coming in 2019**  
Access Magic Line order at digital center
- 2 Case submission**
  - **Offline Order**  
Send the impression & Order to HIOSSEN Digital Center
  - **On-line Order Coming in 2019**  
Log-in, Input all information send a Impression to HIOSSEN Digital Center
- 3 Design Review/Confirm**
  - Digital Denture Design Review and Confirm (Confirmation e-mail )
  - Request the adjustment
  - Final Design approval
- 4 Try-in / Final Denture Delivery**
  - Try-In Adjustment (if needed)
  - Denture complete

Smiles that last a lifetime