

IMAGING FOR TODAY'S ORTHODONTIC OFFICE

**116TH ANNUAL SESSION – ORLANDO ORANGE
COUNTY CONVENTION CENTER – ORLANDO, FL**

Today's Imaging

- Clear X-Rays
- Quality photos
 - Training!
 - In focus
 - All teeth in photo
 - Accurate occlusion
- Models
 - Accurate impressions
 - Scanner?

Scan Process

- Scan in office
- STL file created
- Open
- Closed
- Sent to lab/model printed
- Print in-house
- Appliance fabricated

3D Printing

- Allows intra-oral and table top scans to become printed models
- The link to become an “No” impression office
- Accurate to within 80 microns
- Models are very durable
- Fabricate appliances directly on printed models

A dental record is the single most important source of evidence in a liability claim. Most attorneys contend that if an occurrence is not cited in the chart, it never happened, and juries are not inclined to

Digital impressions are here to stay. It is not a matter of IF you will use them but rather HOW & WHEN.

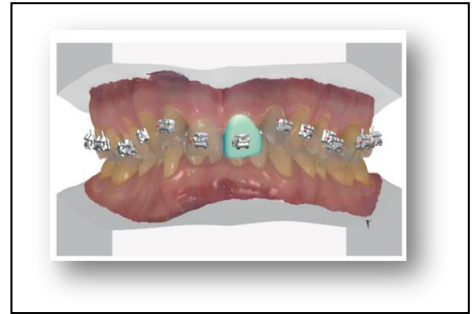
NOTES _____

Orthodontic Uses

- Resets are scanned to make aligners
- Multiple invisible retainers can be made from one scan
- All orthodontic appliances can be made from printed models.

Planning

- Software options designed specifically for orthodontic applications
- Plan in house or out source
- Options from multiple providers



3D Printing In Your Office

- Smaller printers designed for in office labs
- Wide range of print materials specific to ortho
- Model surface quality for appliance fabrication
- Accelerate production
- Reduce lab costs

Ortho Applications

- In house models
- Appliances
- Clear aligners
- Indirect bonding



Indirect bonding

- Traditional method
- Printed model method

NOTES

EXCEED PATIENT EXPECTATIONS!!!



Andrea Cook's in-office, hands on training motivates and energizes orthodontic clinical teams. She bases training systems on practical knowledge gained through 20 years chairside experience. She works as a clinical consultant and trainer for premier orthodontic offices across the country.

Since effectively training clinical team members is a critical portion to the advancement of clinical productivity and profitability Andrea works with teams to increase efficiency, improve communication and guides the office to a new level of excellence.

Her years of experience include working in single, double, and multi doctor practices. She has extensive experience as clinical coordinator for a multi doctor practice seeing over 120 patients per day. Andrea's experience allows her to understand and address the concerns of the clinical team.

Andrea can help you with:

- Sterilization review, design and implementation
- Basic and advanced chairside duties
- Clinical training system and manual
- Indirect bonding
- Clinical coordinator
- Verbal skills to encourage compliance
- Reduction of emergency visits
- Personalized clinical manual
- Inventory control
- Instrument set ups and organization in the operatory
- Implementation of your treatment plans
- Reduction of patients beyond estimated completion date

*Sign up for my clinical newsletter at
andreacookconsulting.com*