



It's All About the Angles



The Finesse of Dental Magnification

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The Magnification Advantage Framework

 SEE BETTER <i>What types of magnification are available?</i>	 WORK BETTER <i>What are the benefits for you and your patients?</i>	 LIVE BETTER <i>How does magnification improve ergonomics?</i>

Clinical Pearls

 <i>One thing I learned today about magnification that stood out:</i>	 <i>One key ergonomic benefit of true ergonomic loupes (vs. Galilean) that I'll remember:</i>	 <i>One benefit my patients will gain with the right magnification:</i>

Important Points to Remember

- ✓ Deflection (ergo) loupes hold the neck in true neutral.
 - ✓ Deflection loupes are 2.5–3–5x (Dentist) or 3.5–5.5x (RDH) which equals approx. 10–15 lbs of force on the neck.
 - ✓ Loupes do not accelerate vision loss.
 - ✓ Deflection loupes reduce workplace injury more than any other ergo equipment.
 - ✓ Quality matters (metal frames, high CRI score, etc.).
 - ✓ Technology matters.
- ✓ Common magnification for RDH 2.5–3.5x, Dentist 3.5–5.5x.
 - ✓ Higher magnification narrows field of view.
 - ✓ Headlights – neutral (not blue) is less fatiguing on the eyes.
 - ✓ Working distance (forearms parallel to the floor with elbows down).
 - ✓ One pair is NOT for life.
 - ✓ Learning curve for ergo's differs by person.

**My Biggest Takeaway**
