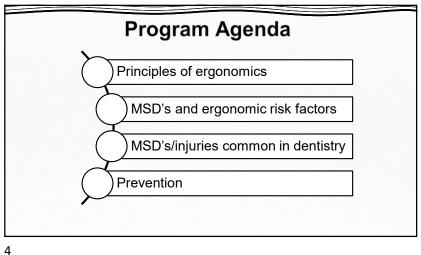


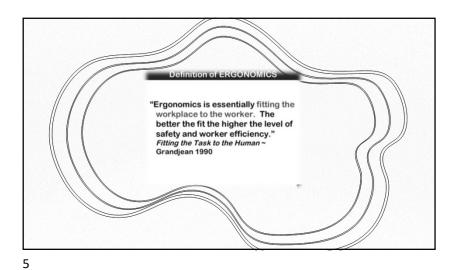


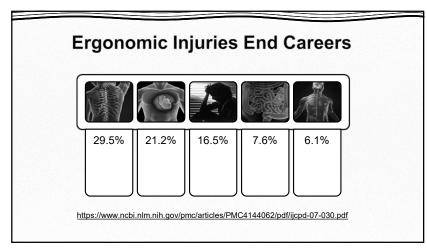
Sponsorship for this continuing education program provided by:

Ansell



3





8

Ergonomic Principles

- Work in a neutral position posture
- Decrease the need for excessive force instrumentation
- Keep materials and instruments within easy reach
- Work at the proper height patient position
- Reduce unnecessary motions treatment room design





Minimize fatigue caused by static load or posture
Standing or sitting in one position

Ergonomic Principles

Minimize contact stress

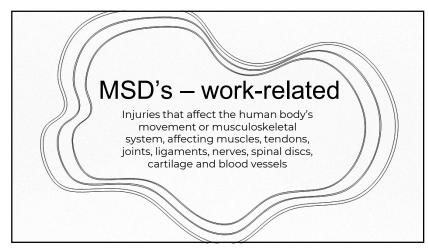
- $\boldsymbol{.}$ Move and stretch throughout the day
 - After each patient!
- Keep the environment comfortable
 - Temperature, air quality, lighting





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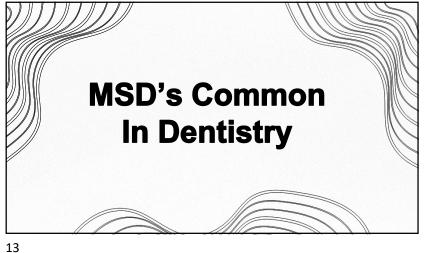


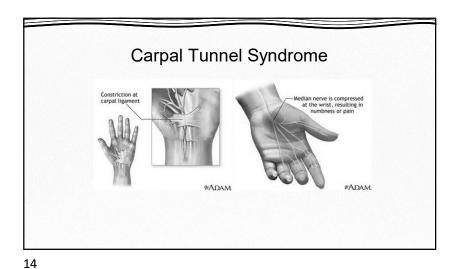


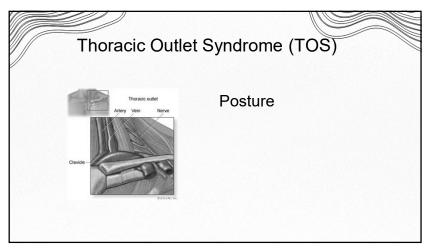
Signs of Work-Related Musculoskeletal Injury Decreased range of motion Decreased grip strength Loss of normal sensation

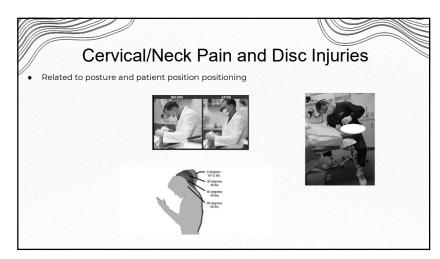
Symptoms of Work-Related Musculoskeletal Injury Pain Tingling or burning sensation in arms, hands Numbness in fingers and hands Cramping of muscles in hands, arms, neck, shoulders Dropping of objects

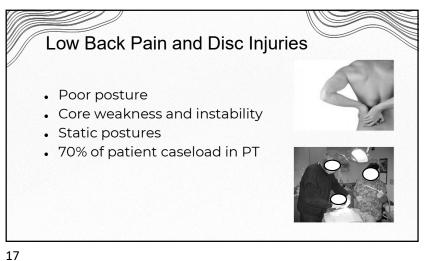
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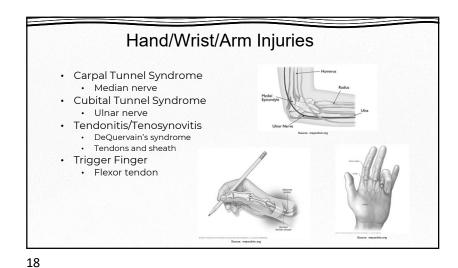


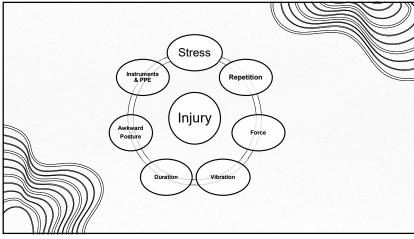






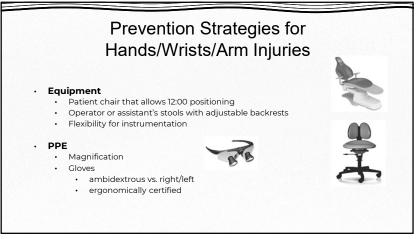


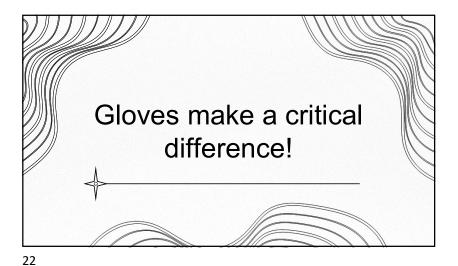


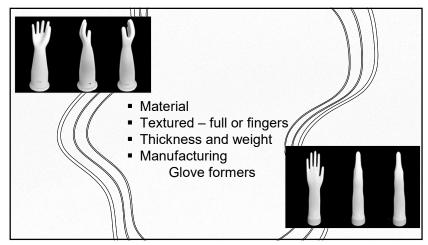


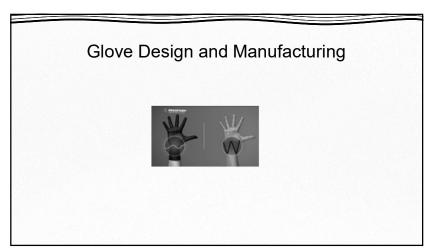
Prevention Strategies for Hands/Wrists/Arm Injuries Posture · Wrists straight · Elbows at sides · Shoulders not raised Instruments · Handle diameter and weight · Cordless handpieces when possible Powered scalers

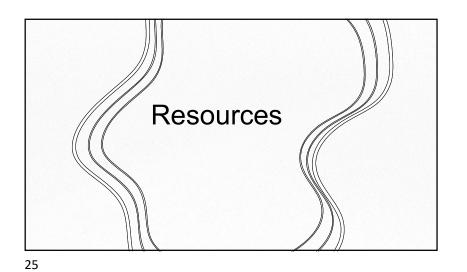
19 20

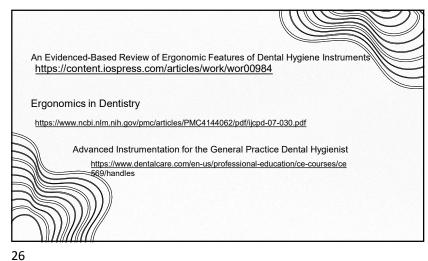






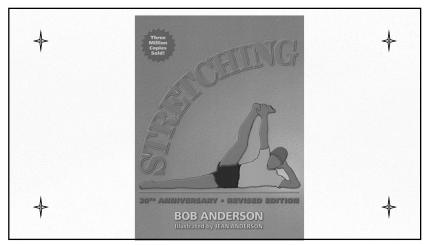




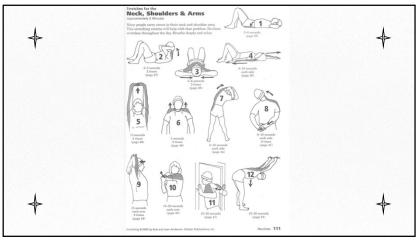


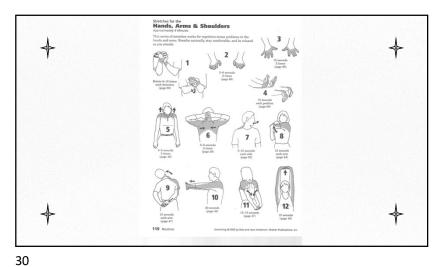
MIND
YOUR
BODY
PILATES FOR
THE SEATED PROFESSIONAL

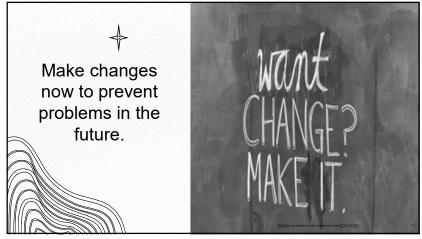
Sit Tall
Stand Strong
Work Without Pain



27 28









31 32





