

SURGITEL

Prolong Your Career with ErgoDeflection Loupes

A new addition to SurgiTel's line of ergonomic loupes, ErgoDeflection loupes are designed for a better field of view and a healthier, more ergonomic posture

One of the greatest challenges in the dental profession is neck and back pain caused by prolonged periods of unhealthy body posture. Not only do clinicians work with their heads tilted downward, but many dentists and team members are subject to busy days with few opportunities to rest or stretch. "Unless I am doing an exam, it's kind of just go, go, go, until procedures are completely done," said Advanced Dental Therapist Renee Larson, who spends her days providing on-demand restorative treatment to low-income, uninsured, and underserved patients in Southwest Minnesota.



Recognizing these patterns, Larson has sought to alleviate her neck and back pain by being the first dental professional in her practice to adopt the ergonomically designed ErgoDeflection loupes from SurgiTel. "Now, I'm almost looking straight forward the whole time, which has been wonderful."



Renee Larson, ADT

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Ergonomic and Customizable

Being locked in the same chairside position is neither comfortable nor ergonomic. Ideally, the neck should have a 0- to 15-degree range of movement, which helps clinicians visualize the back teeth just as well as the front teeth. This is a key reason why the deflection angle of the patent pending ErgoDeflection loupe can be customized from a 40- to 55-degree viewing angle, depending on clinical needs. Not only is this range broader than those of competitors, but the ocular mounting angles and pantoscopic tilt enhance the operator's viewing field below the oculars while encouraging optimal ergonomic posture.

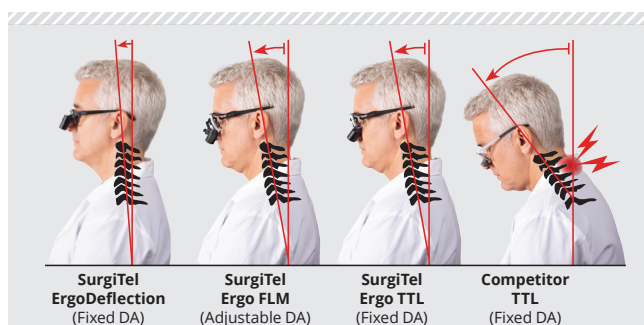
Larson said she immediately noticed a difference when using the 3.5x magnification. "My previous SurgiTel loupes were great, too, but these let me see even closer with better detail, which has been nice," she said. The ErgoDeflection loupes are also available in 4.5x magnification, with 5.5x and 6.5x magnification options coming soon.

To better manage the weight of the loupes, shapeable nose pads provide more comfort for clinicians. "I was a little bit nervous that my first few patients might be thinking, 'What is she doing looking forward?' They might think I'm out of it," Larson joked. "So, I found myself saying to patients, 'I have these new loupes, so if I'm looking away, I promise I'm still focusing on you,' and then they just laughed and understood."

Quick and Easy Adaptation

When using deflection loupes, the sightline of the eyes is not parallel with the line of magnified images, which may require an adjustment period as clinicians develop the proper hand-eye coordination.

"I think one of the biggest hesitations that people have when adopting new loupes is that it will take too long to adjust to them, but it honestly did not take me very long to adjust to my ErgoDeflection loupes," Larson said, noting that she started getting used to the loupes in a matter of days. "It wasn't a very long learning curve," she added. "These loupes are going to be amazing for my neck and back."



OPTIMAL POSITIONING

Deflection loupes should not cause the user to lean back in a nonergonomic posture. The deflection angle of SurgiTel's patent pending ErgoDeflection loupes is designed to provide a more tailored viewing angle for an optimal neck posture and reach distance.

For more information about ErgoDeflection loupes, visit surgitel.com/ergodeflection.