

# HELP PREVENT OCCUPATIONAL HAZARDS WITH THE UNIARM HOLDING SYSTEM



## Alleviate the Effects of Muscle Strain and Stress in the OR

According to a recent study, physicians in procedural specialties are at high risk for work-related musculoskeletal disorders. The growing prevalence of such injuries has been called “an impending epidemic.”<sup>1</sup>

- **1 out of 5** physicians are at risk for work-related musculoskeletal disorders<sup>2</sup>
- More than **80%** of at risk physicians experience significant pain when performing procedures.<sup>2-4</sup>
- Of those, **12%** required a leave of absence, practice restriction or modification, or early retirement.<sup>5</sup>

**STORZ**  
KARL STORZ – ENDOSKOPE

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## Reduce Stress and Fatigue in the OR and improve the work life of those who deliver care

The UniARM support arm is designed to help prevent ergonomic injuries in the OR.

### Addressing Regulatory Challenges

- OSHA guidelines state that improved ergonomics within the workplace can reduce physical stress on the body and eliminate many potentially serious, disabling work-related musculoskeletal disorders.<sup>6</sup>

### Assets Management

- The UniARM is the only fully standalone unit on the market that can hold both rigid and flexible endoscopes as well as the VITOM Exoscope.
- Versatile system that can reduce redundant equipment and unnecessary expenditures.
- Use across multiple specialties may increase cost-effectiveness and enhance return on investment.

### Minimize Overtime Variance Budget

- The UniARM is always on-site and ready to assist—even during evenings and weekends—for improved scheduling efficiency.

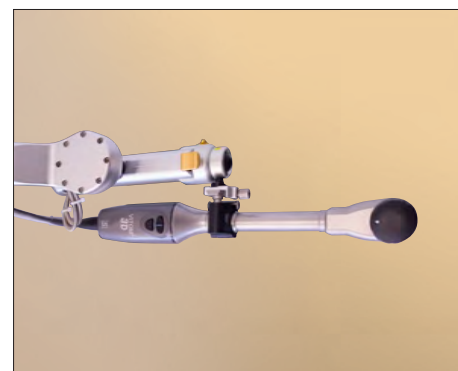
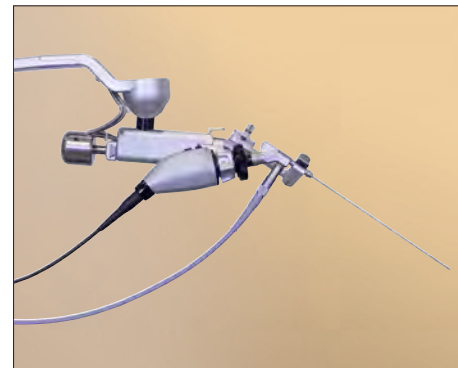
### OR Staff Satisfaction - improving the experience of providing care.

- The UniARM facilitates multiple surgical positions, approaches, and techniques without compromising the surgical team's posture.
- Vibration-free support frees up assistants and residents to perform other tasks which can help prevent physician and staff burnout.
- The nitrogen powered pneumatic system accommodates rapid setup to save valuable time.

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2. Epstein S, Sparer E, Tran B, Ruan Q, Dennerlein J, Singhal D, Lee B.). "Prevalence of Work-Related Musculoskeletal Disorders Among Surgeons and Interventionalists: A Systematic Review and Meta-analysis," JAMA Surgery. 2017;153. e174947-10.1001/jamasurg.2017.4947.
3. Kim-Fine S, Weaver A, Woolley SM, Gebhart J. "Musculoskeletal Disorders Among Vaginal Surgeons," Female Pelvic Med Reconstr Surg. 2012;18(2):S15-S16.
4. Szeto GP, Cheng SW, Poon JT, Ting AC, Tsang RC, Ho P. "Surgeons' Static Posture and Movement Repetitions in Open and Laparoscopic Surgery," J Surg Res. 2012;172(1):e19-e31.
5. [https://jamanetwork.com/journals/jamasurgery/fullarticle/2666200?utm\\_source=silverchair&utm\\_medium=email&utm\\_campaign=article\\_alert-jamasurgery&utm\\_content=ol&utm\\_term=122717](https://jamanetwork.com/journals/jamasurgery/fullarticle/2666200?utm_source=silverchair&utm_medium=email&utm_campaign=article_alert-jamasurgery&utm_content=ol&utm_term=122717)
6. U.S. Department of Labor Occupational Safety and Health Administration. Ergonomics: The Study of Work. OSHA 3125. 2000 Revised. <http://www.dlt.ri.gov/arrigan/pdfs/Studyofwork.pdf>

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**It is recommended to check the suitability of the product for the intended procedure prior to use.**



| Ordering Information |                       |
|----------------------|-----------------------|
| 28172UNI             | UNIARM SUPPORT SYSTEM |

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