

## Extended Straight Attachment Disposable Propy Angle (Project 04-09) (5/05)

The Extended Straight Attachment (ESA) is a uniquely designed disposable prophylaxis angle (DPA) that attaches directly to Star Titan, Midwest Shorty, and Midwest Rhino low-speed air motors. It eliminates the need for a metallic straight nose cone attachment and purportedly reduces weight by 50% over traditional prophylaxis angles. ESA is said to provide better balance and reduced vibration for a smoother, quieter running prophylaxis angle. Additionally it features an ergonomically designed non-slip grip. ESA is available in soft cup, firm cup, tapered brush, and soft cup non-latex models.



### Manufacturer:

Preventive Technologies, Inc.  
1150 Crews Road, Suite H  
Matthews, NC 28105  
(800) 474-8681  
(704) 849-2416  
(704) 849-2417 FAX  
[www.preventech.com](http://www.preventech.com)

### Suggested Retail Price:

\$52.00 per box of 100—must specify item number

Item # 330001 Midwest Soft Cup  
Item # 330002 Midwest Firm Cup  
Item # 330003 Midwest Tapered Brush  
Item # 330004 Midwest Soft Cup Non-Latex

Item # 330011 Star Titan Soft Cup  
Item # 330012 Star Titan Firm Cup  
Item # 330013 Star Titan Tapered Brush  
Item # 330014 Star Titan Soft Cup Non-Latex

### Government Price:

\$36.00 per box of 100—must specify item number  
Same Item Numbers as listed above

### ADVANTAGES:

- + Eliminates purchase, sterilization, and maintenance requirements of straight attachments
- + Easily attaches to air motor
- + Disposability saves time and enhances infection control
- + Light weight & ergonomic
- + Durable, flexible prophylaxis cup
- + Available in latex-free models
- + Functioned flawlessly during clinical evaluation
- + No patient sensitivity reported

### DISADVANTAGES:

- Only available for Star Titan, Midwest Shorty, and Midwest Rhino low speed motors
- Lot numbers not on individual packs

**SUMMARY AND CONCLUSIONS:**

The Extended Straight Attachment (ESA) is a well-designed, lightweight, disposable prophylaxis angle (DPA) that attaches directly to Star Titan, Midwest Shorty, and Midwest Rhino low-speed air motors. By attaching directly onto the low-speed motor it eliminates the need for metallic straight nose cone attachments. This enhances infection control, and eliminates maintenance and sterilization requirements. The ESA met all pertinent requirements of ANSI/ADA Specification No. 85 for disposable prophylaxis angles. Clinical users lauded its design and overall function. They valued the prophylaxis cups ability to remove plaque and stain while providing excellent flexibility and durability during a procedure. Spatter and hemorrhage were reported to be comparable to other DPA's on the market and there were no reports of patient sensitivity. All evaluators gave it the highest overall rating and recommended its purchase for their clinics. The **ESA** is rated **Excellent** for use in US Air Force dental facilities.