

# Attack Biofilm

Detach • Capture • Remove

**Cygnus Medical Draco Deep-Cleaning Pads** effectively remove adhered contaminants on flexible endoscopes and stainless steel surgical instruments. When biofilm colonies develop, the extreme stickiness of the extracellular polymeric substance (EPS) matrix makes them very difficult to remove. Enzymatic detergents alone are not able to effectively remove biofilms. The Draco scrubbing layer breaks the bonds that adhere biofilm clusters to surfaces. The Draco microfiber layer then captures and removes these harmful pathogens.



## 1. Microfiber Layer

The split microfiber layer captures microscopic particles as small as 4 microns.

## 2. Contour Foam Layer

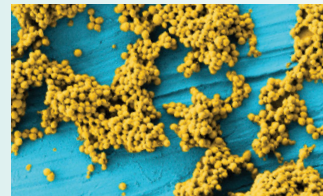
Easily wraps around instruments for thorough cleaning.

## 3. Scrubbing Foam Layer

Engineered for extreme scrubbing at a microscopic level. Draco Deep-Cleaning Pads are not abrasive and are safe for use on delicate optics.

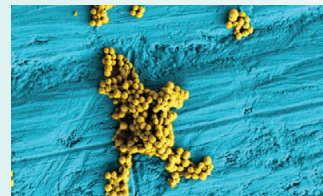
### Comparative test study performed at the Center for Biofilm Engineering, Montana State University.

MRSA biofilm was cultured on stainless steel lab test coupons. Each cleaning pad was used in an identical test protocol using the same formulation of detergent.



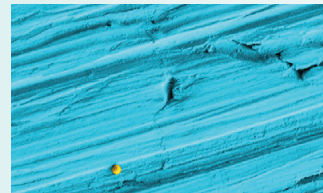
#### Control

6000x Magnification



#### Traditional Urethane Pad

Wiped Twice  
6000x Magnification



#### Cygnus Draco Pad

Wiped Twice  
1X Scrubbing Foam Side  
1X Microfiber Side  
6000x Magnification

SKU	DESCRIPTION	SIZE	UNITS/CASE
HY0305	Draco Deep-Cleaning Pad for endoscopes and surgical instruments.	3.5" x 5"	100



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