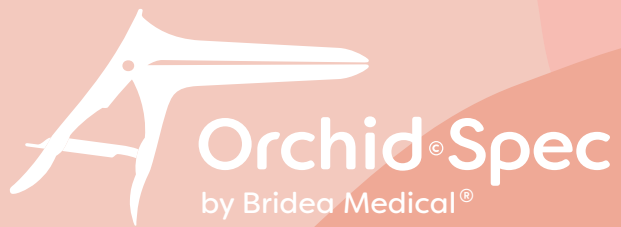


**A better speculum,  
a better practice,  
a better world**



The Orchid Spec is a product of Bridea Medical® from The Netherlands

# Improving women's health worldwide



Let's face it: even though it is essential for health and well-being, no woman looks forward to a pelvic exam. With Orchid Spec, we aspire to make these indispensable procedures as effortless as possible for women and gynecologists worldwide – with zero impact on our precious planet.



*“The best speculum available today.  
Both patient- and user-friendly,  
with optimal performance during all  
procedures indicated.”*

Prof. Dr. M. H. Emanuel,  
Gynecologist at UMC Utrecht, and visiting  
professor at the university hospital of Ghent.

As an optimized new type of speculum,  
Bridea Medical's innovative Orchid Spec, has  
transformed the experience of a pelvic exam –  
for doctors and patients alike.

Since its launch in 2011, the Orchid Spec has  
shown countless women that being examined  
with “that thing” can be a lot less daunting  
and unpleasant than they ever imagined.

# A better speculum

Designed with the female anatomy in mind, the Orchid Spec is *the* patient-friendly alternative to conventional metal specula and often inadequate plastic substitutes.

## **Innovative single-handed locking mechanism**

For easy, fidget-free locking and adjusting

## **No pinching of tissue**

Due to the large gap between the bills

## **Improved comfort**

Frictionless manipulation due to the large, rounded edges

## **Reduced risk of cross-contamination**

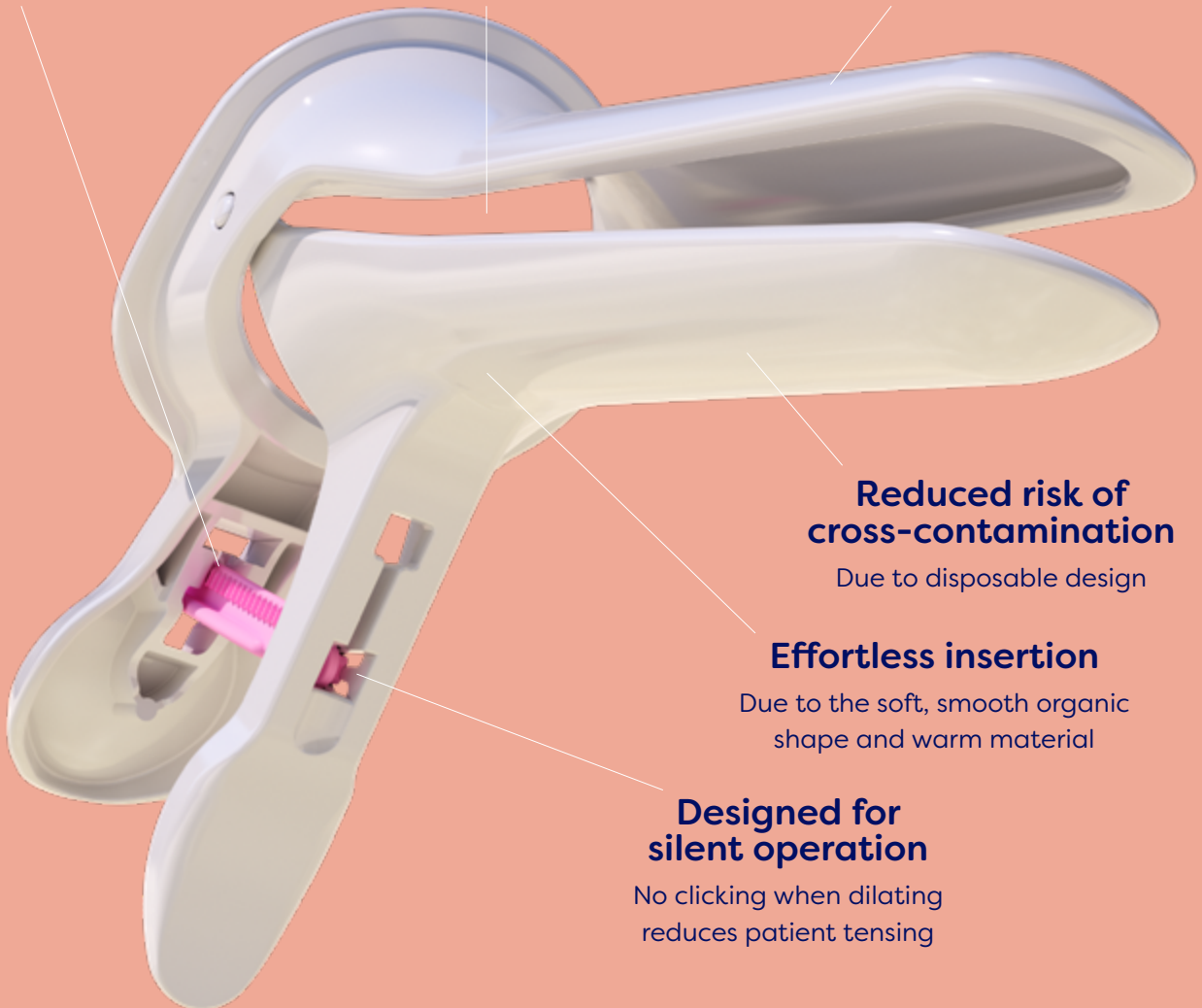
Due to disposable design

## **Effortless insertion**

Due to the soft, smooth organic shape and warm material

## **Designed for silent operation**

No clicking when dilating reduces patient tensing



The Orchid Spec delivers a clinical experience that patients find surprisingly agreeable. Its internationally acclaimed award-winning design is consistently preferred by women and clinicians worldwide, and was honored with Red Dot product design awards in 2013 and 2016.

## Practically unbreakable

Plastic specula have one major drawback compared to metal versions: the material is more fragile. Simply put: until recently, most plastic specula could often not withstand the forces that they are exposed to in

practical use, which brings with it a risk of breaking or jamming.

That is why Bridea Medical designed the Orchid Spec. A real game-changer, tested by the authoritative *Surgical Materials Testing Laboratory* of the NHS in the UK. We even designed an extra test to look beyond the strength of an open speculum in a static locked position. By testing the product's strength during dynamic loading, we could more accurately gauge its performance in real-life situations. Much to the STML's delight, the Orchid Spec was the first speculum ever to pass all tests with flying colors.

500+

Hospitals & practices  
have already made  
the switch.

93%

The speculum of choice  
in 93% of hospitals in  
The Netherlands.



reddot design award

Two-time winner of the  
Red Dot product design  
award (2013 and 2016).

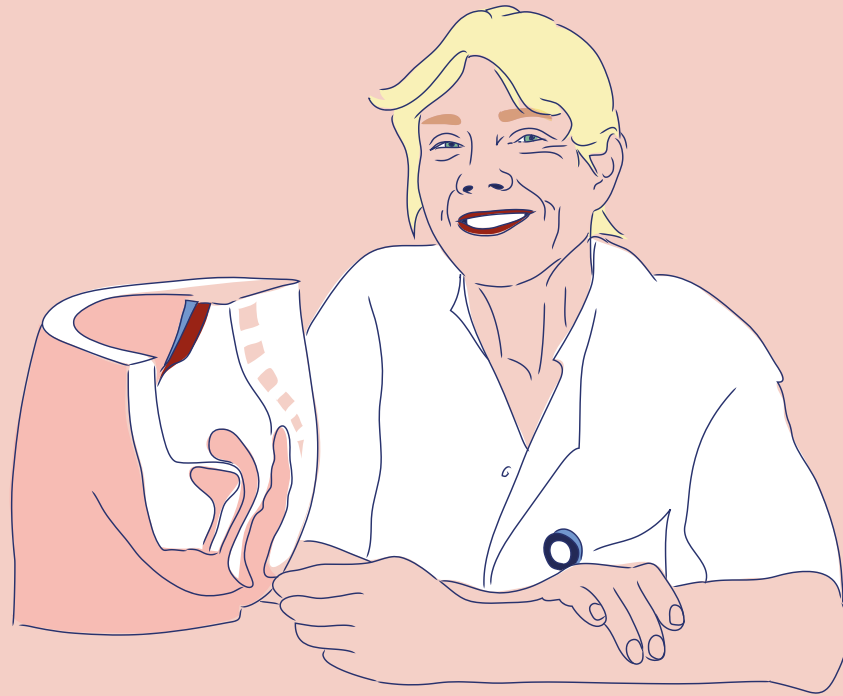


Recommended and  
trusted by the UK's  
National Health Service.

YES, I would like a FREE trial

# A better practice

The Orchid Spec is an easy way to improve the overall in-clinic experience and the medical procedure. Patients experience the pelvic exam as more comfortable and less stressful, which improves procedure outcomes and the likelihood of returning for follow-up visits: Essential for women's health.



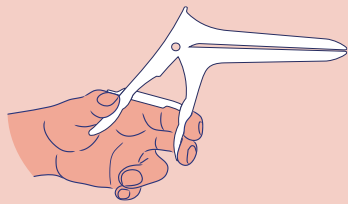
*"I greatly enjoy working with the Orchid Spec. Its smooth, soft and elegant appearance and easy application make it a joy to work with. Our patients continuously compliment us on the improvement over the metal specula of the past."*

Prof. Dr. M.Y. Bongers,  
Professor at Maastricht UMC and Gynecologist at Máxima MC in Veldhoven.

More over, the Orchid Spec's large opening greatly improves the physician's view and instrument access. The opening also lets in more light for the exam and the white reflective surface optimizes light dispersion onto the cervix.

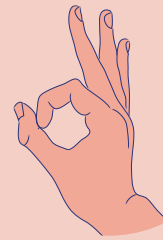
All in all, the Orchid Spec is a time-saver that simply delivers a more efficient and patient-friendly procedure.

Overall, the more patient-friendly clinical experience with the Orchid Spec leads to improved doctor-patient relations, better diagnostics, and more consistent medical care, leading to better reviews and favorable word of mouth. Furthermore, as this superior single-use speculum optimizes clinical hygiene and reduces the risk of cross-contamination and jamming or breaking, there are fewer liability issues.



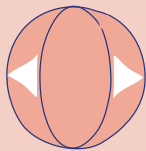
### Single-handed use

For easy and practical locking and unlocking



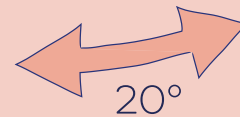
### Jamming-free operation

Facilitates smooth handling every time



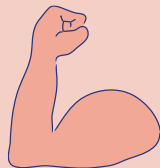
### Wider access

A 30% wider access (introitus) offers more maneuverability with tools and a superior view



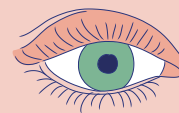
### Deeper insertion

The front handle tilts backwards, allowing for deeper insertion, requiring less switching to other sizes and also less likeliness of touching the rectum



### Sturdy and reliable design

Compared to other single-use specula



### Optimal visibility of the cervix

Unique inward-folded support surfaces lift the cervix toward the physician, and the 'white' speculum delivers more light

# A better world

From its inception, the Orchid Spec focused on a cradle-to-cradle design that maximizes environmental sustainability. The state-of-the-art manufacturing facility in The Netherlands operates 100% carbon-neutrally and has optimized natural resource management for factors such as water and waste. The product design and packaging have optimized weight and volume reduction, further reducing the material usage and logistics footprint.

**67% less plastic**

Compared to most single-use plastic alternatives

**no sterilization needed**

Equal or less environmental impact than sterilization of metal specula requiring water, chemicals and energy

**3X more environmentally friendly**

Compared to most single-use plastic alternatives

**no carcinogen risk**

Sterilizing metal specula risks carcinogenic chemicals ending up in the water table

**100% carbon-neutral manufacturing**

In a state-of-the-art factory in The Netherlands

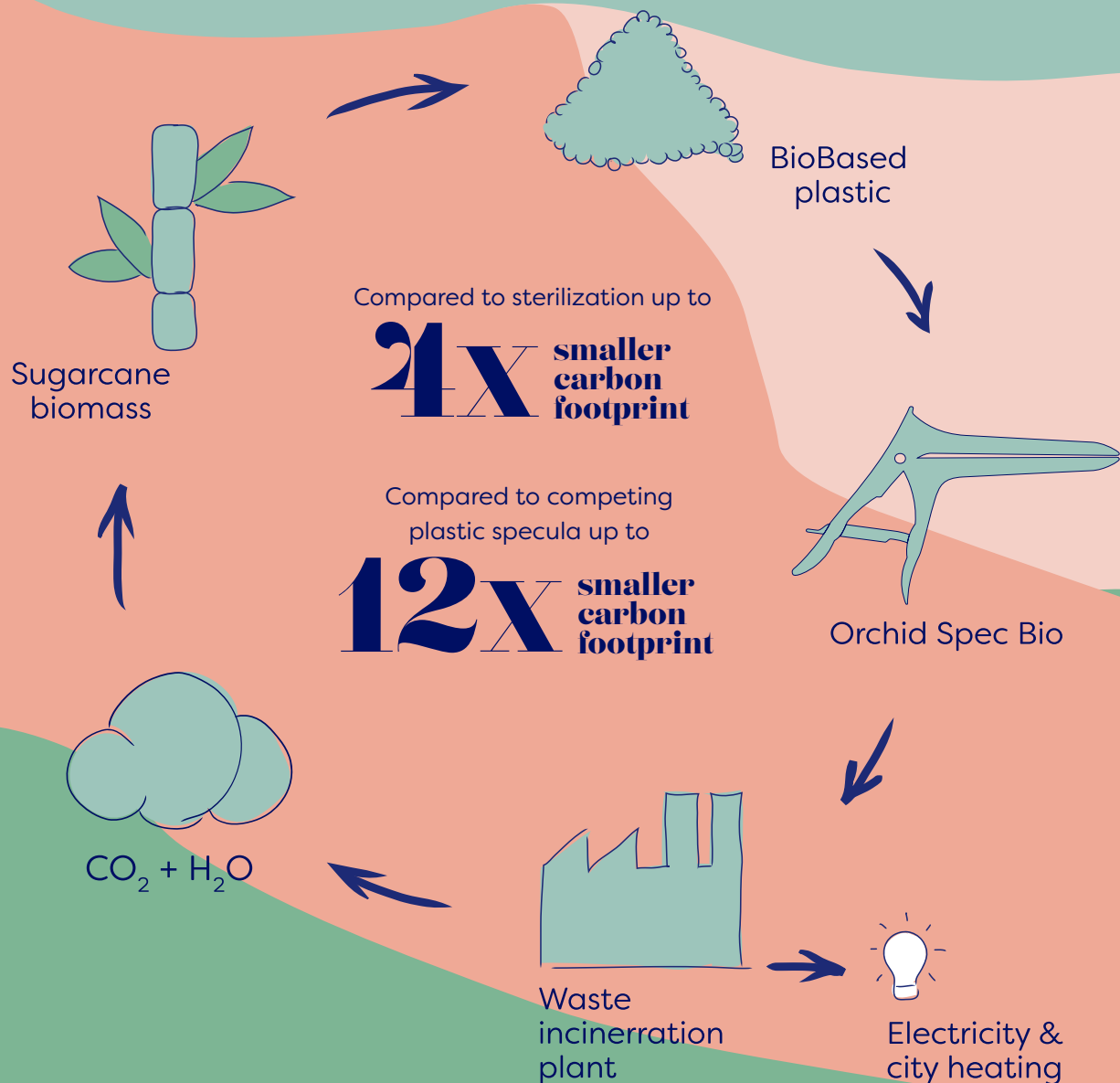
**no cross-contamination risk**

HPV contamination can survive sterilization




# We can do even better

And we don't stop there: our Orchid Spec Bio speculum, produced from 100% sugarcane, will soon become available in the USA. The Orchid Spec Bio has a carbon footprint that is four times lower than our standard Orchid Spec or sterilizing metal specula.



# Better than the rest

Benefit / feature	 Orchid Spec	Metal specula	Disposable specula
Available in 'white' as well as 'clear'	✓	✗	✗
The backwards-angled front handle allows for greater access with the standard-sized speculum. It can be inserted further, without touching the rectum or risk of fecal matter pickup	✓	✓/✗	✗
Surface lifts and directs the cervix	✓	✗	✗
Design smoothly follows female anatomy	✓	✗	✗
Fidget-free operation and locking	✓	✗	✗
No risk of jamming	✓	✓/✗	✗
Flush surgical plume (smoke) extraction channel	✓	✗	✗
Greater access with outward-folded edges, providing more room for manipulating instruments and retaining a clear view of the cervix	✓	✓/✗	✗
No risk of breaking*	✓	✓	✗
Noiseless operation	✓	✓/✗	✗
Large, smooth, rounded edges	✓	✗	✗
Special-procedure specula available: SPX / Open-Sided / Open SPX	✓	✓	✗
Strong and sturdy design allows for precise direct manipulation with the speculum	✓	✓	✗
Sturdy one-sided opening (not flimsy or rattling)	✓	✓/✗	✗
Up to 66% less plastic use	✓	n/a	✗
No risk of cross-contamination	✓	✗	✓/✗**
Includes a light solution	✗		✓/✗***
No need to separate battery waste	✓	✓	✗
Offers a bio-based speculum	✓	✗	✗
Inward-folding edges; retains discharge reducing the risk of dripping	✓	✗	✗

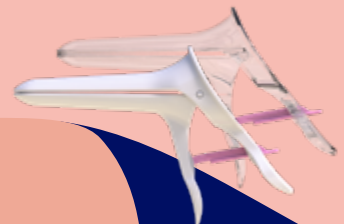
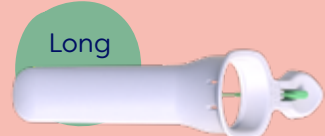
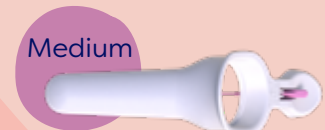
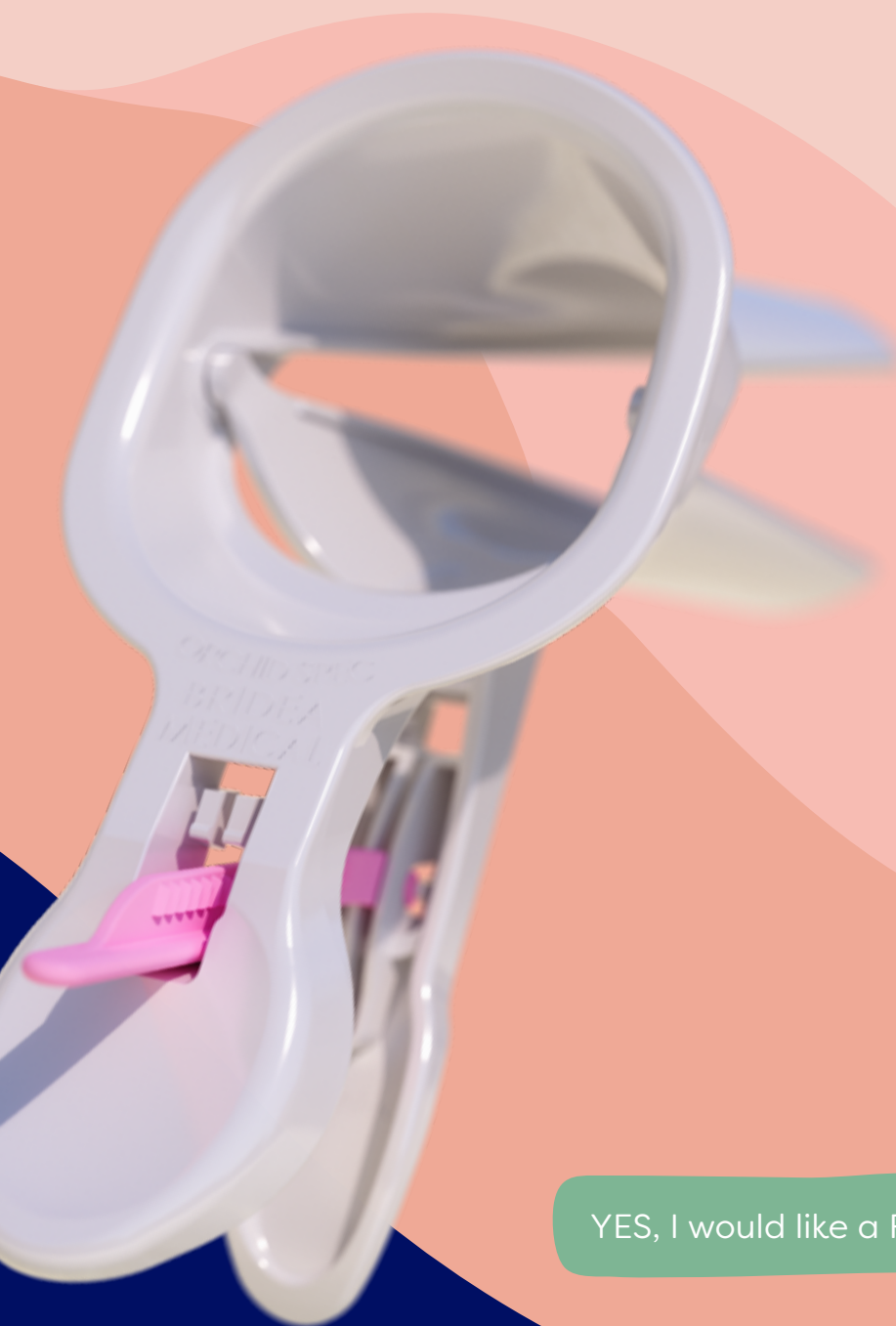
\* during use

\*\* cross-contamination risk increases when using a reusable

\*\*\* light in combination with a disposable speculum

# Unique product range

The Orchid Spec comes in four sizes: Virgo, Medium, Wide and Long. All sizes are available in the popular “Clean White” but also in “Cristal Clear” for specific indications (viewing bleeds/stitches).



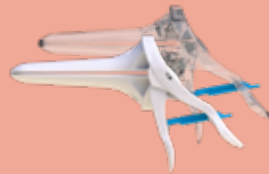
YES, I would like a FREE trial

For special procedures, Orchid Spec offers several additional options in various sizes.



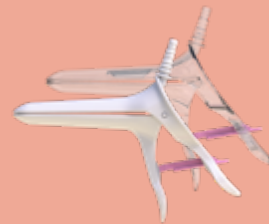
### Open-Sided

The Open-Sided range for hysteroscopic, sonographic, and ablation procedures allows for ample lateral access. Enables leaving instruments or tubing for contract agents in place while removing the speculum for patient comfort.



### Surgical Plume Extraction

The SPX range for colposcopy procedures comes with a special flush smoke-extraction channel for an unobstructed view and easy instrument manipulation. The range comes in three sizes and the extraction nozzle accommodates various hose diameters.



Medium



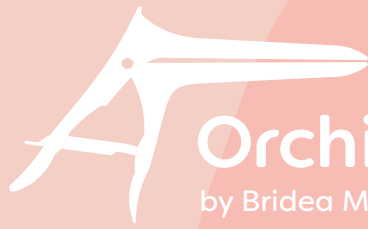
Wide



Long



YES, I would like a FREE trial



**Orchid<sup>®</sup>Spec**  
by Bridea Medical<sup>®</sup>

## A better speculum, a better practice, a better world

For more information or inquiries, please contact us at:  
[www.orchid-spec.com](http://www.orchid-spec.com)  
[inquiry@orchid-spec.com](mailto:inquiry@orchid-spec.com)  
+1 888-426-0747 (8am to 4pm CST)



*"It's the most user-friendly speculum we've seen. It offers optimal manipulation and reliable operation and it's smooth and aesthetically pleasing. Patients prefer it."*

Theresa Freeman-Wang,  
Consultant Gynecologist at The Portland Hospital.

YES, I would like a FREE trial