



Smoke plume extraction (SPX)

The SPX range for colposcopy procedures has a unique flush smoke-extraction channel for an unobstructed view and easy instrument manipulation. The range comes in three Standard and two Open-sided sizes and the smoke-extraction nozzle accommodates various air suction hose diameters.

Flush smoke channel

Optimal view and precise manipulation of instruments with the flat channel design.

30% wider opening

Improved access and a wider field of view without increasing the bill size for the patient.

Tapered nozzle

Easy and reliable connecting to most common smoke suction tubes.

Reflective surface

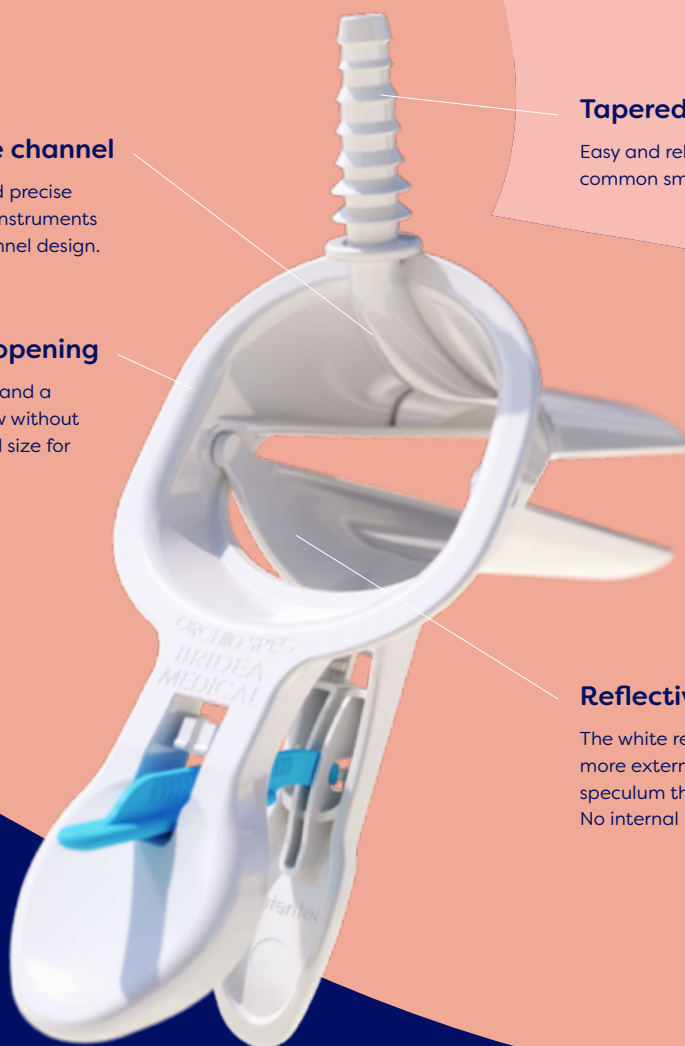
The white reflective surface directs more external light to the tip of the speculum than clear or metal specula. No internal light source needed.

Ideally suited for:

- Colposcopy
- LEEP procedures
- Laser procedures

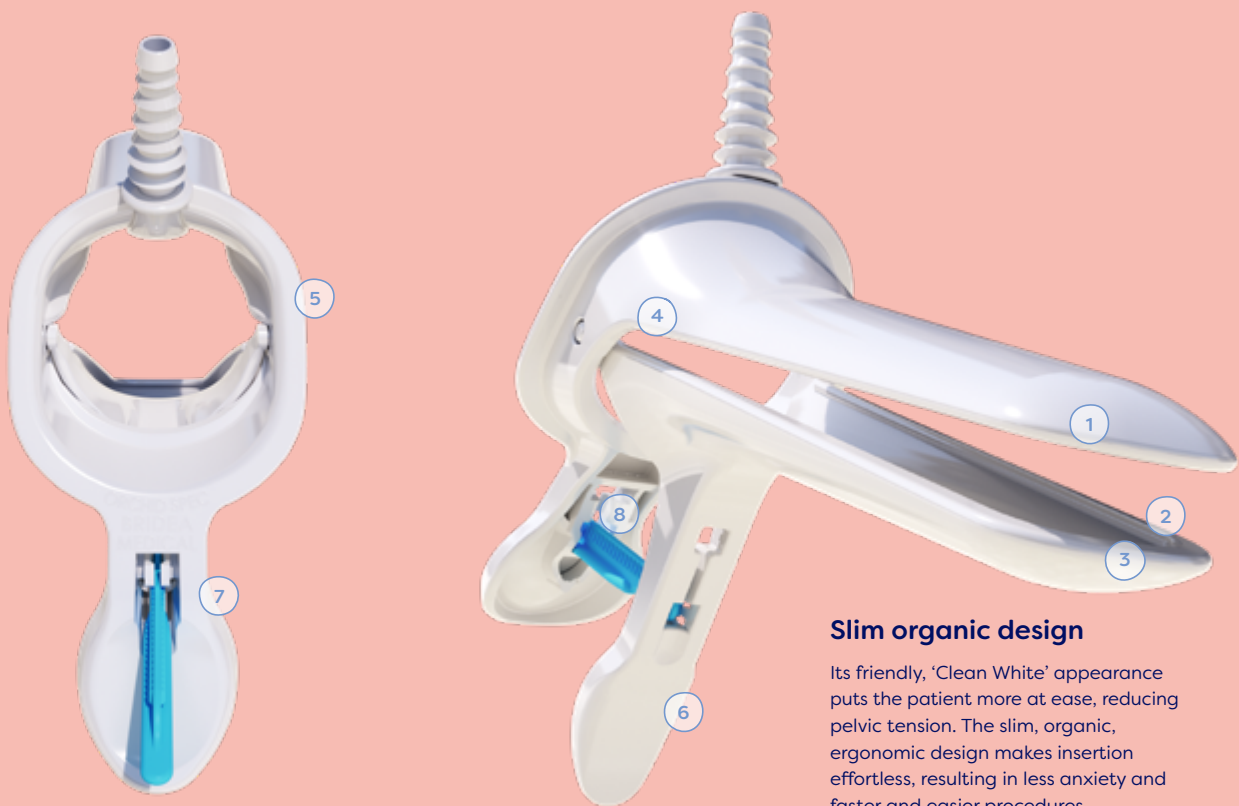


reddot design award
winner 2013 & 2016



A better speculum, a better practice, a better world

The SPX smoke-extraction



Slim organic design

Its friendly, 'Clean White' appearance puts the patient more at ease, reducing pelvic tension. The slim, organic, ergonomic design makes insertion effortless, resulting in less anxiety and faster and easier procedures.

A better speculum

1. Soft rounded edges

There is no longer a risk of tissue trauma or bleeding due to sharp parting or product lines. Our patented design enables uniquely rounded, smooth edges both on the in and outside edge, improving patient comfort significantly.

2. Less dripping of discharge

Due to the inward folded edges that retain fluids or discharge. Less cleaning, more hygienic, quicker procedure times.

3. Enhanced cervix support

The patented inward folded edges combined with the flat support surfaces at the tip of the bills allow for improved lifting and positioning of the cervix.

4. Anti-pinching gap

Due to a large gap, the bills do not touch when closing.

5. Outward folded edges

The outward folded outer edge keeps the opening free from tissue and allows greater freedom for instrument manipulation resulting in improved visibility of the cavity and cervix.

6. Backward tilted handle

The 105° backward angled handle allows for more freedom of movement, greater range of access, deeper insertion, less changing to other speculum sizes and reduces unintended patient contact.

7. Easy single-handed use & no risk of jamming

Designed for single-handed operation, including easy locking and unlocking. The lock has a safety mechanism that will close the bills if too much force is applied.

8. Click-free operation

Easy single-handed (un)locking without any fidgeting, rattling or other noises that cause unwanted tensing of the patient.

'Unbreakable' according to NHS

The Orchid Spec was tested at the NHS Surgical Materials Testing Laboratory (SMTL) in Wales. It was confirmed as the first 'unbreakable speculum' in their tests, therefore strong enough to fulfill its function with ease.

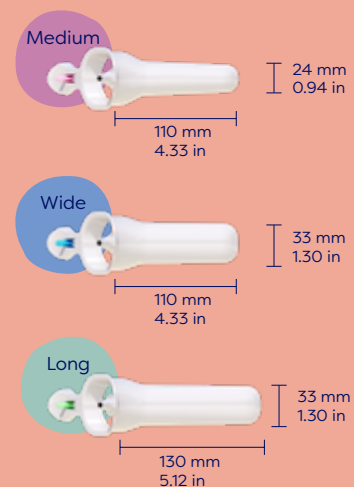
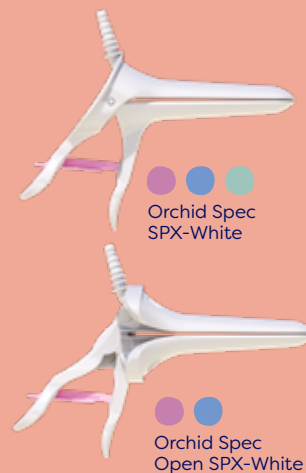
The Open SPX



Large flat air intake

Vastly improved surgical precision and visibility due to a flat smoke channel made flush with the top of the speculum—no more tubes intruding into view, limiting maneuverability.

The SPX is offered in three sizes and the Open SPX in two. They are all available in 'Clean White' only.



Use a white or clear speculum?

Our White speculum

Reduced misdiagnosis

Diagnosing through a 'clear' speculum will provide a distorted view due to local tissue depression and resulting tissue discoloration.

Improved examination

The white surface permits quicker and better examination of discharge color.

Patient friendlier

Patients perceive white as higher quality, hygienic and a friendlier appeal. Less anxious patients improve procedure times and efficiency.

Preferred by 95% of our clients

even though we also sell a clear speculum.

Our Clear speculum

The Orchid Spec's clear speculum provides a visible advantage in accessing larger conditions, bleeding, or inspecting sutures, for instance, after a hysterectomy.



"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.

Today, the Bio is
100%
sugarcane

100%
carbon-neutral
by 2025

net
negative
by 2030

At Orchid Spec, we aspire to make vaginal procedures as effortless as possible for women and gynecologists worldwide - while helping mother nature. The Orchid Spec is the most ecological choice today. We aim to be CO₂ neutral by 2025 and Net Negative by 2030.

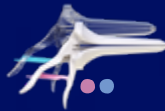
All our products are Dutch Design and manufactured in The Netherlands in a state-of-the-art facility to guarantee optimal management of natural recourses and waste reduction.



The Standard
Our standard
ecological speculum



The Bio
Made from
100% sugarcane



The Open
With side-opening



The SPX
With smoke plume
extraction



The Open SPX
With side-opening and
smoke plume extraction

A better speculum, a better practice, a better world



For more information or inquiries, please contact us at:

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