



How OxyPRAS Plus® Plates Stack Up to Other Plates



To isolate and grow anaerobes the literature teaches you need: An anaerobic environment, chemically reduced media and a medium specifically prepared for anaerobes which is Pre-Reduced Anaerobically Sterilized.

	<u>OxyPRAS Plus®</u>	<u>Other Plates</u>
Increased Recovery of Injured Cells	Evidenced in 90+ articles cited on Google Scholar	No data
Stays Reduced on the Bench Top	OxyPRAS Plus® is actively reduced by the Oxyrase® Enzyme System. The Oxyrase® Enzyme System in the media continues to remove oxygen from the plate while protecting the specimen. As a result, the plate stays reduced on the bench top up to 2 hours giving microbiologists greater freedom to streak specimens in an aerobic environment.	<u>Non-PRAS</u> : are not reduced; already oxidized. Plates are bright red and oxidized when manufactured. If you “post reduce” plates, they will oxidize upon removal from bags, jars and chambers. Post reduction is NOT the same as PRAS. <u>Basic PRAS</u> : plates <u>passively</u> reduced. Oxidize upon opening the package. Plates begin turning brighter red in minutes; must be kept in a anaerobic environment.
Media Thickness	50% thicker media provides many advantages: longer shelf-life, a more stable media foundation for longer incubation times and easier streaking.	Limited shelf-life and incubation time. Easier to tear media when streaking.
Extended Shelf-Life	<u>OxyPRAS Plus® Plates</u> 6 months at 2-8°C 3 months at 20-25°C <u>OxyPlates™</u> 14 weeks at 2-8°C 2 weeks at 20-25°C	<u>Non-PRAS</u> : 70 days at 2-8°C from date of manufacture. Unpackaged plates must be refrigerated and used in 7 days. No room temperature storage claims. <u>Basic PRAS</u> : 3 months at 20-25°C. Refrigerated storage is not an option.
Protected from Blood Lysing	Oxyrase® Enzyme System protects the blood from lysing.	No added protection to prevent lysing. When blood lyses, the plate is unusable.
Value Added Pricing	Easy ordering through Cardinal, Thermo Fisher, VWR or directly through Oxyrase, Inc. Volume and Convenience Order discounts available to direct customers.	<u>Non-PRAS</u> : Competitive prices without added benefits. <u>Basic PRAS</u> : Higher prices without added benefits.
Unparalleled Customer Service	We stand behind all of our products to your satisfaction. Oxyrase, Inc. is responsible for the product until it is delivered to you.	Customer is responsible for products the moment they are shipped.
Best Practices	We provide the best reliable approach to obtaining desired outcomes. With OxyPRAS Plus® Best Practice is built in!	

(Data compiled through review and comparison of commercially available product inserts)