OxyPlate Product Guide and Specifications

Self-contained anaerobic culture plates powered by the Oxyrase Enzyme System

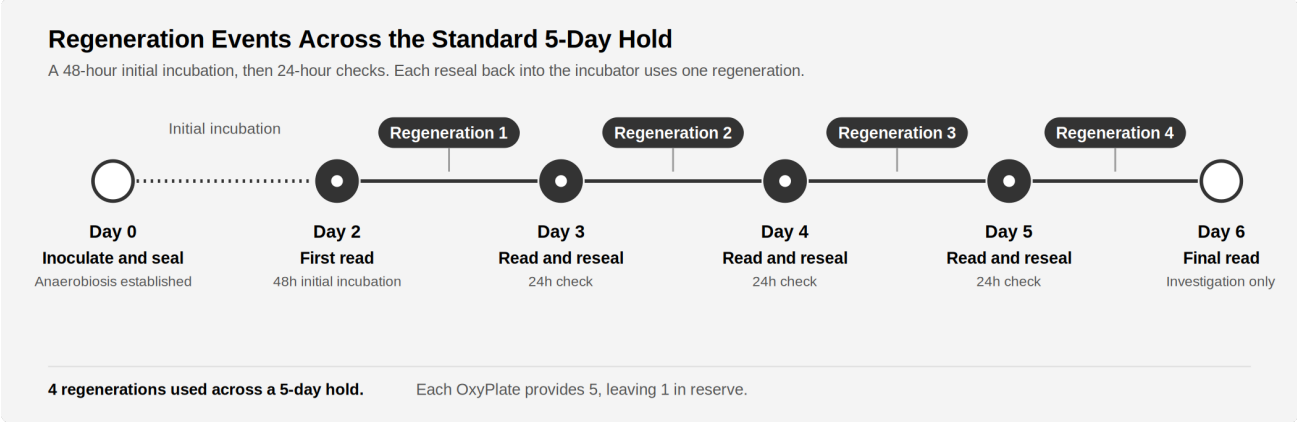
OVERVIEW

OxyPlate is a self-contained anaerobic culture plate built on the patented OxyDish system. The Oxyrase Enzyme System is incorporated into the medium and actively converts oxygen to water at the agar surface, establishing and maintaining anaerobiosis from the plate up. Plates are inoculated, sealed, and incubated in a standard aerobic incubator. No anaerobic chamber, jars, or gas packs are required.

SPECIFICATIONS AT A GLANCE

Formulations	OxyPlate Schaedler, PEA, and KVL (Kanamycin Vancomycin Laked Blood)
System	Patented OxyDish, resealable, with the Oxyrase Enzyme System
Storage	2 to 8 degrees C
Shelf life	3 months from date of manufacture
Regeneration	Regenerates anaerobic conditions up to 5 times after initial inoculation
Incubation	Standard aerobic incubator, inverted, 5 to 10% CO2, 35 to 37 degrees C
Stacking	Can be stacked with other plates; must be stacked in a plate rack
Packaging	Individually packaged, available in 10-plate packs
Indicator	OxyBlue included with purchase (12-month shelf life)
Ordering	Fisher Scientific, Cardinal Health, or direct from Oxyrase
Product inserts	Schaedler | KVL | PEA

REGENERATION AND THE 5-DAY HOLD



OXYBLUE INDICATOR

- Included with every OxyPlate purchase
- Apply a single ~1 mm drop to the inside of the lid
- Dark blue shifts to light blue or white to confirm anaerobiosis
- One bottle dots approximately 150 plates
- 12-month shelf life

Product insert: OxyBlue

PACKAGING GUIDANCE

Individually packaged, available in 10-plate packs.

We recommend individual packages unless you are processing 10 specimens at a time. Working from individually sealed plates limits oxygen exposure to opened plates and protects recovery.

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