# Kacey® Diagnostics

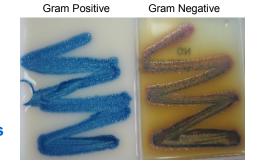
### **In-House Culture & Sensitivity System**

## MultiChrome<sup>™</sup> Microbiology Culture Plates

"MultiChrome™ chromogenic plates produces in house color specific detection and identification of common pathogenic bacteria without waiting for a lab...in Just 24 hours!"

#### Test for 8 areas of infection:

- Outer Ear Infections
- Urinary Tract Infections
- Skin/Wound Infections
- Upper Respiratory Infections
- Genital Infections
- Conjunctival Infections
- Mastitis Infections
- **Septicemia**



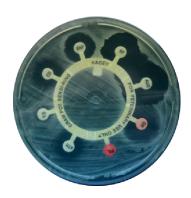
(In conjunction with the "Skin & Wound" SensiRing™ even MRSP can be detected & an effective antibiotic recommended.)

### **Sensi-Ring**<sup>™</sup> Antibiotic Sensitivity Disks

"Sensi-Ring™ is a convenient to use multiple tipped device which permits 8 single antibiotic discs to be applied to an inoculated plate in one rapid, easy movement! Sensitivity in just 24 hours!"

#### 8 Antibiotic Disks Per Wheel Cover:

- Gram Positive SensiRing
- Gram Negative SensiRing
- Ear SensiRing
- Urinary Tract Infection SensiRing
- Skin/Wound Infection SensiRing



Actual samples

#### **Culture & Sensitivity Made Easy!**

#### Inoculate Culture Bi-Plate

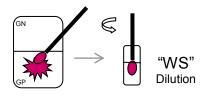
Inoculate the MultiChrome™

growth to reference images to

plate in both chambers and incubate for 24 hours. Compare

Dilute The Cultured Bacteria

Dilute cultured bacteria to proper concentration using dilution tube supplied for 3-5 seconds. The sample is now ready to inoculate the Mueller Hinton plate.

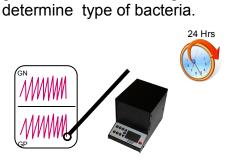


#### **Test for Sensitivity**

Inoculate the Mueller Hinton plate & drop in the Sensi-Ring™.

Incubate for 24 hours. Measure inhibition, identify which antibiotic disk and treat!





# Benefits Of Using The Kacey Microbiology System Vs. The Reference

#### **Let's Compare Performance Benefits:**

Benefits	Reference Lab	Kacey C&S System
Accuracy	Within 5-10%	Within 5-10%
Turnaround Time	2-3 Days (standard)	48 Hours*
Flexibility	CANNOT Separate C&S	Culture or Sensitivity or Both

<sup>\*</sup>It is also possible to run the Kacey C&S concurrently (24 hours) in the same incubator at **NO** additional cost. A reference lab will charge you a premium for rush services.

#### **Economic Benefit To The Veterinarian:**

Reference Laboratory	Kacey C&S System	
\$85.00 (avg) cost to Hospital	\$32.00 MSRP per C&S test	
\$125.00 (avg) Client fee	\$125.00 (avg) Client fee	
\$40.00 Gross Profit to Hospital	\$93.00 Gross Profit to Hospital	

Note: This does not account for samples rejected by Reference Labs which must be re-run at a loss to you and an inconvenience to the client.

#### **Example of Yearly Potential On Just Ear Swabs and Urinary Tract Infections:**

Test Type	Avg Tests/ Month	Income from Ref Lab/ Yr.	Income from Kacey C&S / Yr.
Ear Swabs	10/month	\$4,800.00	\$11,160.00
<b>Urinary Tract Infection</b>	20/month	\$9,600.00	\$22,320.00
	Total GP/Year	\$14,400.00	\$33,480.00

That leaves 6 other areas of possible use in bacterial identification and antibiotic recommendation. A wonderful diagnostic tool and a fantastic revenue stream.

Authorized Distributor:



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