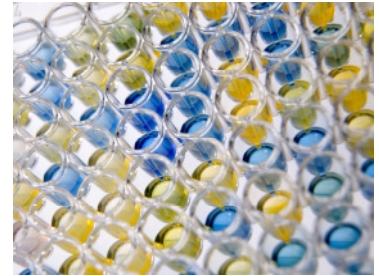


# MICRONAUT-STAPH

## System for identification of clinical relevant Staphylococci within 6 or 18-24 hours

- ▼ Identification via 21 biochemical reactions
- ▼ Result after 6 hours (rapid identification) or 18-24 hours (overnight identification) of incubation
- ▼ 21 different taxa included in the database
- ▼ Standardized procedure
- ▼ Optimized software-controlled reading and interpretation
- ▼ MICRONAUT-STAPH plates stored at 15-25 °C have a shelf life of 24 months from date of production
- ▼ One package contains 40 x 4 tests, 1l NaCl and perforated plate sealers



### Taxa list

1. <i>Micrococcus luteus</i>	12. <i>Staphylococcus intermedius</i>
2. <i>Staphylococcus aureus</i>	13. <i>Staphylococcus kloosii</i>
3. <i>Staphylococcus capitis</i> subsp. <i>capitis</i>	14. <i>Staphylococcus lentus</i>
4. <i>Staphylococcus chromogenes</i>	15. <i>Staphylococcus lugdunensis</i>
5. <i>Staphylococcus cohnii</i> subsp. <i>cohnii</i>	16. <i>Staphylococcus saprophyticus</i> subsp. <i>saprophyticus</i>
6. <i>Staphylococcus cohnii</i> subsp. <i>urealyticum</i>	17. <i>Staphylococcus schleiferi</i>
7. <i>Staphylococcus epidermidis</i>	18. <i>Staphylococcus sciuri</i>
8. <i>Staphylococcus gallinarum</i>	19. <i>Staphylococcus simulans</i>
9. <i>Staphylococcus haemolyticus</i>	20. <i>Staphylococcus warneri</i>
10. <i>Staphylococcus hominis</i>	21. <i>Staphylococcus xylosus</i>
11. <i>Staphylococcus hyicus</i>	

## MICRONAUT-STAPH short instruction

### preparation of the samples

Select the test method in the MCN Software:  
for **6 h** incubation enter test „**C3**“  
for **18 - 24 h** incubation enter test „**D1**“  
Enter  $\beta$ -Hemolyse +/- under Taxon Code

staphylococci from blood agar without additives

### preparation of the inoculum

McFarland in 5 ml NaCl:  
for **6 h** incubation McFarland **2**  
for **18 - 24 h** incubation McFarland **0.5**

### inoculation

transfer suspension into a 4 channel reservoir

100  $\mu$ l in each well of the test

add two drops of paraffin oil

### sealing and incubation

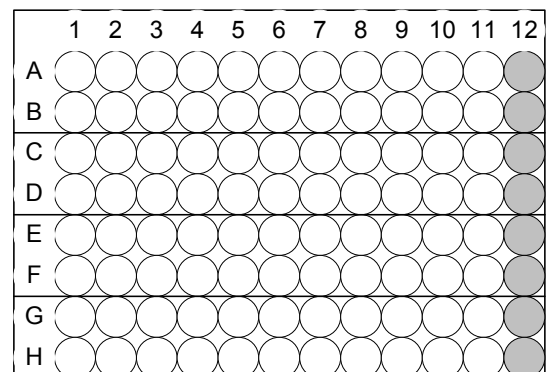
„MICRONAUT“ plate sealer (perforated)

incubation at 35-37°C  
6 h **or** 18 - 24 h  
(accordingly the selected method)

### reading

reading with the photometer

### MICRONAUT-STAPH 4 test/ plate



● paraffin oil  
A-H 12