

Turn your lab into a high-performance space with the

# ROBUST ALL-IN-1 **AST BLOCK**



- ✓ Maximise your productivity with a sleepless assistant, which offers an incubation and AST in one place
- ✓ Peace of mind with accurate and reliable results
- ✓ Keep everything under control by advanced customisation and traceability functionalities



Incubation

Reading

Interpretation



# SIRscan Orion<sup>®</sup> streamlines your AST process in disk diffusion with a non-stop workflow

## Incubation - Reading - Interpretation\*



### TIME-SAVING & EFFICIENCY

- Productivity enhancement due to automated reading & interpretation of AST: 60 plates/h
- Monitoring of international standards (EUCAST, CLSI, CASFM)\*
- Customisable interpretation rule => Multiple alternative antibiotic results suggested from a single one\*



### RELIABLE & ACCURATE

- Accurate detection due to its 16M pixel colour camera\*\*
- Multiple detections of double zones, weak growth or both
- Accuracy control through consistency rule customisation\*



### COMPLETE & FLEXIBLE

- Stand-alone AST system, no further complex modules needed
- Fully configurable and customisable features
- Capable of reading germs on most types of media
- Connected to a majority of LISs\*
- Validation available from a remote station\*
- Fully resizable configuration\*



### SAFE & SECURE

- Accredited access, every operation logged\*
- Full traceability from disks, cartridges to dispensers (acronym/ dose/ batch/ exp date)\*
- Sample image archiving\*

## TECH-BASED QUALITY

### INCUBATION

- 4 racks of 11 plates each
- Availability of results  
MHR SIR: 6 to 7 hours  
MH / ISO: 14 to 18 hours

### READING

- 16M pixel colour camera\*\*
- Throughput = 60 plates / h

### DIMENSION & POWER SUPPLY

- 106 x 76 x 111 (cm) 196kg
- 100 - 240V 60/50Hz 350W



\*functionality provided by the SIRxpert and the SIRxpert Master

\*\* I2A reserves the right to change those resolutions without notice regarding its company policy