A RAPID DIAGNOSIS

DAMOCLES reduces AST test time from 48+ to 19 hours (incl. incubation steps)

A FAST AND PRODUCTIVE AUTOMATED
LABORATORY DIAGNOSTIC SYSTEM

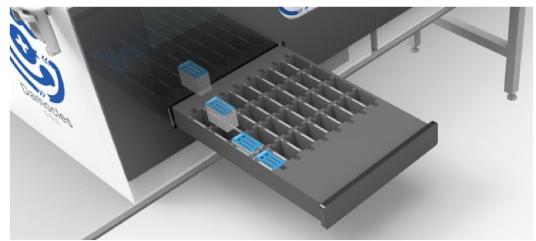




UNIT KIT / PATIENT



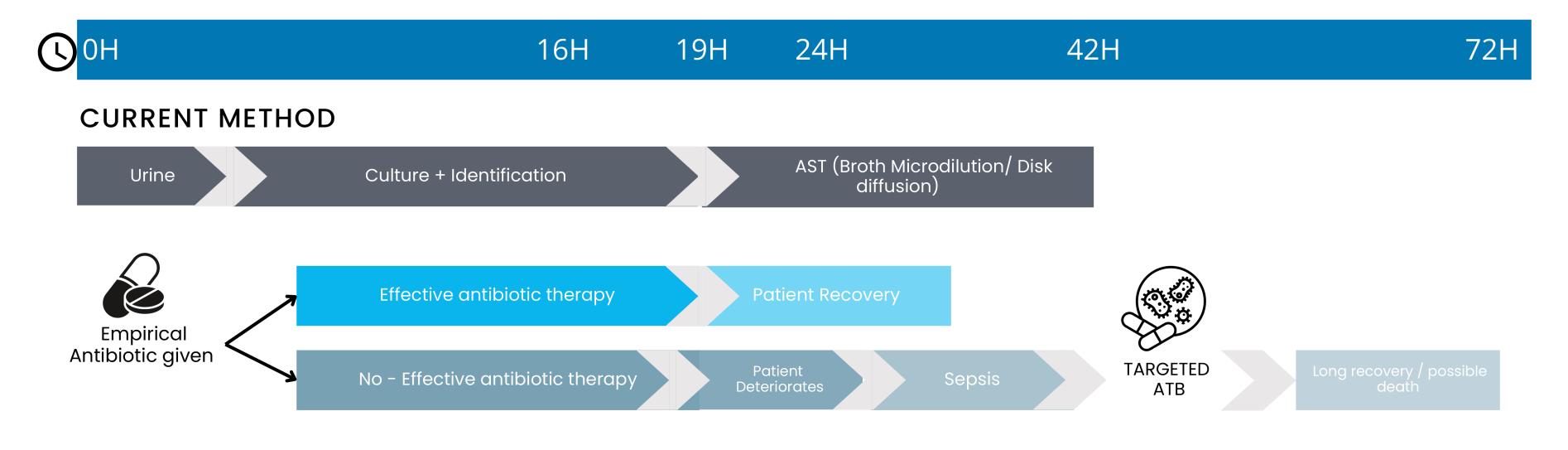
QUICK LOADING



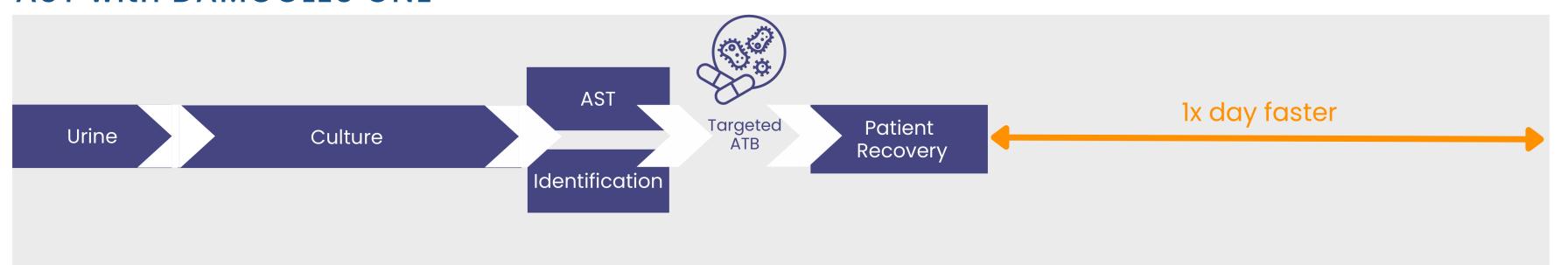


SAMPLE CLINICAL WORKFLOW

Case of urinary tract infections



AST with DAMOCLES ONE+



A UNIQUE PATENTED TECHNOLOGY Patent: WO2021205330A1 Sensor Injector 3. Channel output to the bacterial Measurement of detector suspension biophysical properties 1. Injection into the canal Canal Phase mobile Rotating channel 2. Sedimentation DAMOCLES uses the SdFFF under the effect of field and flow (Sedimentation Field Flow Fractionaction) principle to measure the biophysical properties of a bacterial suspension **FAST ROBUST FLEXIBLE**