

# HARNESS THE POWER OF INFRARED SPECTROSCOPY FOR **INFECTION CONTROL**

## Bruker IR Biotyper<sup>®</sup>

The Bruker IR Biotyper uses Fourier Transform Infrared (FT-IR) spectroscopy technology to provide real-time strain typing of microorganisms to support infection control and epidemiological surveillance.

Not for use in clinical diagnostic procedures.

Please contact your local representative for availability in your country.



The IR Biotyper is **quick and easy to use**. Following harvesting, preparation of a suspension, spotting on a 96-well silicon microtiter sample plate and drying, the plate is inserted into the instrument, and analysis begins.

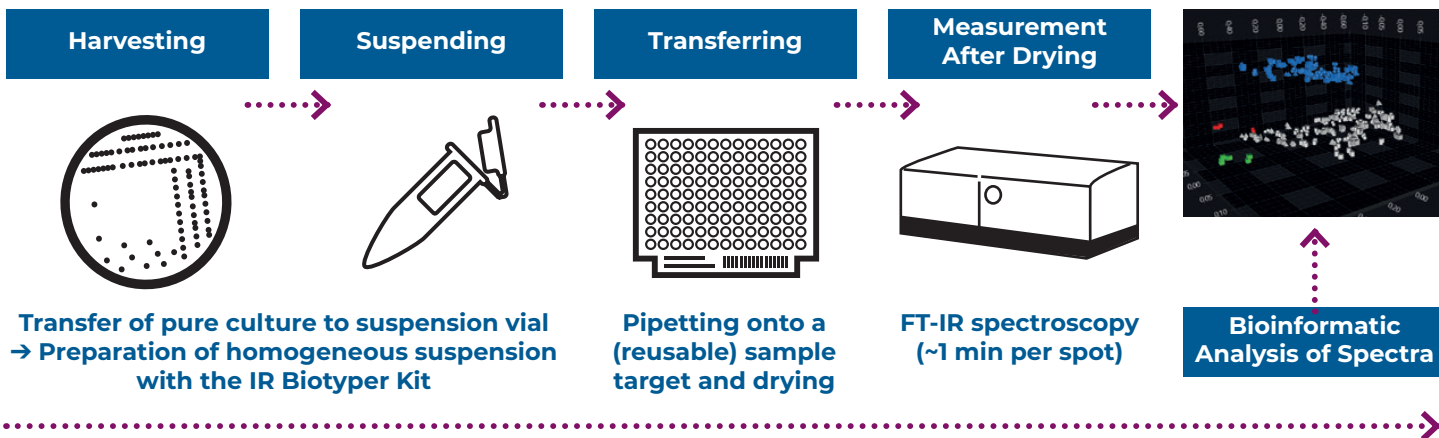
**Classify** isolates based on predefined classification models, **monitor** transmission routes real time, and **investigate** unusual patterns in samples with the IR Biotyper<sup>®</sup>.



The Bruker IR Biotyper allows for fast identification of microorganisms. Let it be your guide to improve hygiene management and infection control practices.



# Bruker IR Biotyper® Workflow



*Using the IR Biotyper workflow, an entire batch of about 30 isolates (each with three replicates), plus standards, can be harvested, prepared, and analyzed in about 3 hours.*



## ORDER INFORMATION

Please contact your local Beckman Coulter representative for availability in your country.

Item	Description
IR Biotyper	High-performance FT-IR spectrometer with capability for analyzing 96-spot silicon micro-titer sample plates, and software for sample setup and data analysis.
IR Biotyper Kit	Includes two bacterial IR test standards (IRTS 1 and IRTS 2) for five runs, and sample preparation vials for 50 isolates.
96-Spot silicon microtiter plates	Set of five reusable plates with 96 positions, each designed for use with the IR Biotyper.

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To be contacted by a  
local sales representative,  
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2023-12376

