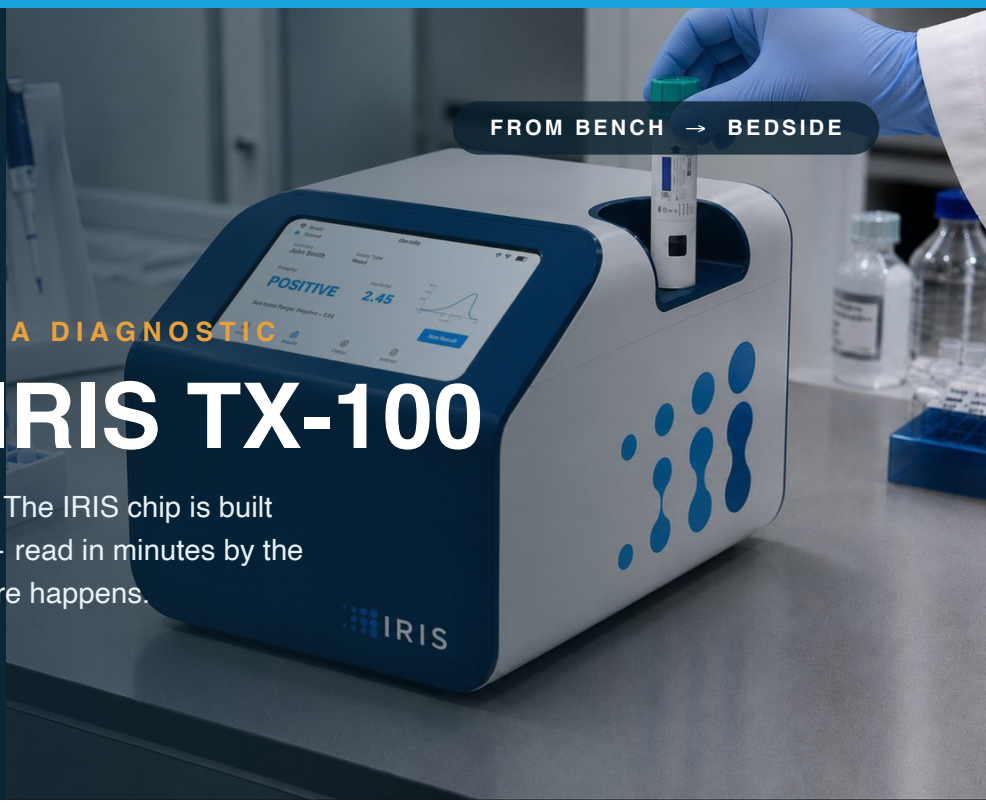
IRIS



THE SAME IRIS CHIP · NOW A DIAGNOSTIC

Introducing IRIS TX-100

Precision diagnostics at the point of care. The IRIS chip is built into a single-use, vacutainer-sized tube — read in minutes by the compact TX-100 analyzer, right where care happens.

COMING 2027 · IN DEVELOPMENT

Central-lab depth, rapid-test speed

The TX-100 brings the multiplex, label-free kinetics of the MX platform to the clinic. A single drop of blood goes into a disposable tube cartridge; the analyzer measures many biomarkers in real time and translates the pattern into an actionable phenotype — no central lab, no long turnaround.

~10 min
to actionable result

25 µL
single drop of blood

4–100+
biomarkers per test

Real-time
kinetic + endpoint



Single-use tube cartridge — the IRIS chip inside a familiar, vacutainer-sized format.

First application: critical-care phenotyping

Starting with Acute Respiratory Distress Syndrome (ARDS), the TX-100 is designed to identify a patient's inflammatory phenotype at the bedside — helping clinicians match treatment to biology in minutes instead of hours. The same platform extends to sepsis, cardiac, and neuro panels.

One technology, two platforms

MX-200 — multiplex biosensor for R&D and RUO. TX-100 — single-use diagnostic test for the point of care.

IRIS TX-100 is in development. Not available for sale. Not for use in diagnostic procedures.
Contact: farhad@iriskinetics.com