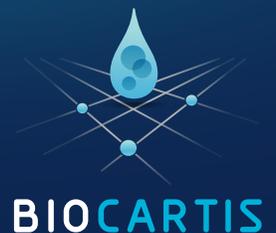


NOTHING
IS SIMPLE
IN ONCOLOGY.
NOTHING
BUT
THIS.



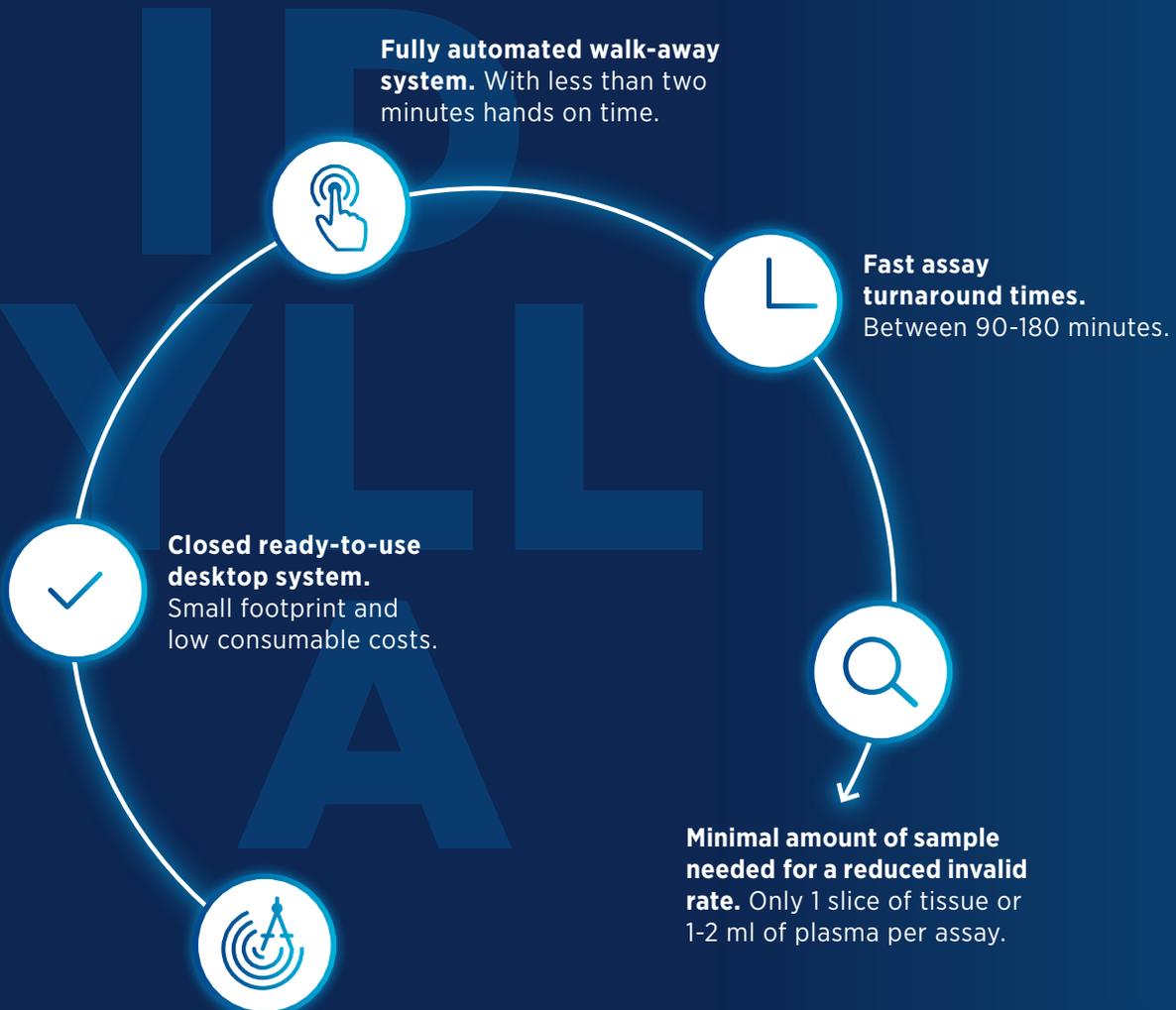
Idylla™ A revolutionary,
fully automated system that makes
molecular testing convenient and fast.
Suitable for any lab.





WE AIM
TO PROVIDE
**RAPID
ACCESS**
TO HIGH-LEVEL
MOLECULAR TESTING
ANYTIME,
ANYWHERE.

THE IDYLLA™ SOLUTION - MOLECULAR TESTING SUITABLE FOR VIRTUALLY ANY LAB.



THE IDYLLA™ SYSTEM. BUILT FOR YOUR NEEDS.

Idylla™ is a modular instrument ready to accommodate your lab's throughput even as it changes over the years.

IDYLLA™ FITS ANY SIZE LAB



IDYLLA™ IS A COST-EFFECTIVE IN-HOUSE SOLUTION EVEN FOR SMALL SAMPLE VOLUMES

- Easy to implement and maintain
- No molecular infrastructure needed
- No batching needed
- No external controls needed



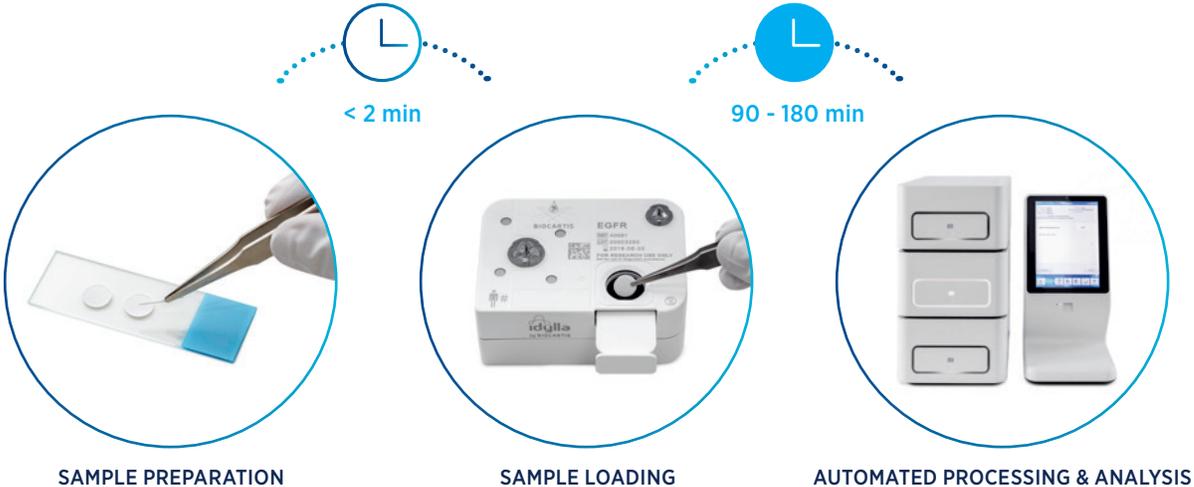
IDYLLA™ PROVIDES AN ULTRA-RAPID ACTIONABLE SOLUTION COMPLEMENTING COMPREHENSIVE NGS PROGRAMS

- Short turnaround time and minimal hands-on time
- Minimal sample input requirements
- On demand testing
- Seamless integration into virtually any laboratory workflow

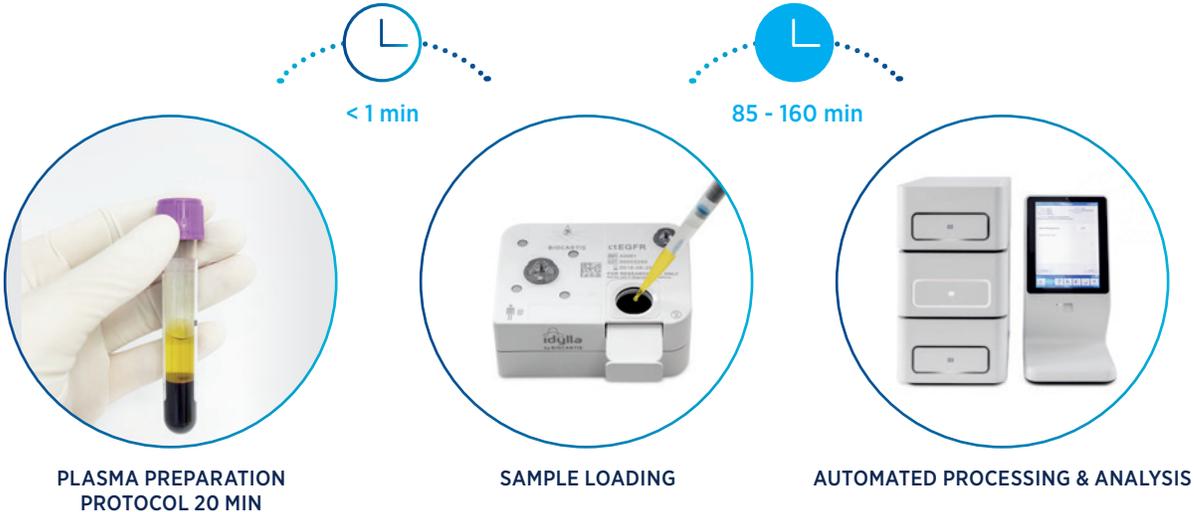


THE REVOLUTIONARY IDYLLA™ WORKFLOW

FFPE WORKFLOW



LIQUID BIOPSY WORKFLOW

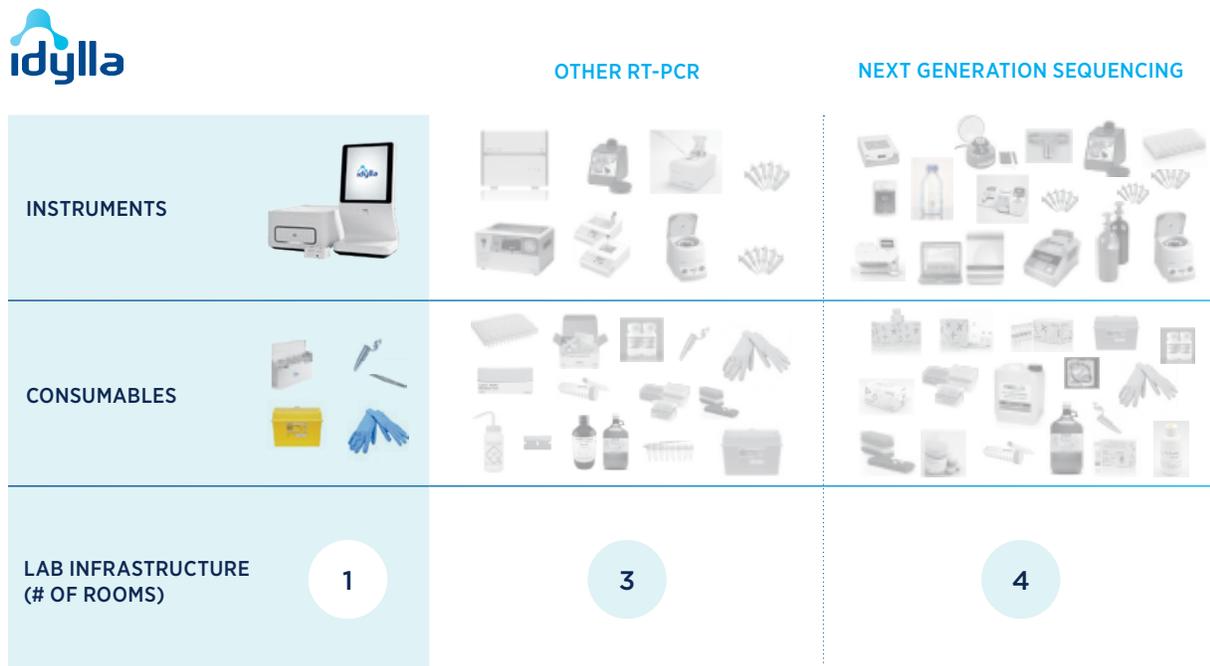


IDYLLA™ COMPARED TO OTHER TECHNOLOGIES

MINIMAL HANDS-ON AND ASSAY TURNAROUND TIMES



REDUCED NUMBER OF INSTRUMENTS AND CONSUMABLES NEEDED



Based on workflow exercise in real-life laboratory setting. Reference technologies used: Illumina MiSeq and Qiagen Therascreen.

THE IDYLLA™ ASSAYS. MINIMAL SAMPLE REQUIREMENTS AND VERSATILE SAMPLE TYPES.



IDYLLA™ TISSUE SPECIMEN REQUIREMENTS

KRAS, NRAS & BRAF

- 1 x 5 µm FFPE tissue section
- 1 x 10 µm FFPE tissue section
- Neoplastic cell content
 - If < 10%, macrodissection needed

50 – 600 mm²

25 – 300 mm²

> 10%

BRAF

- 1 x 5 µm FFPE tissue section
- 1 x 10 µm FFPE tissue section
- Neoplastic cell content
 - If < 50%, macrodissection needed

50 – 600 mm²

25 – 300 mm²

> 50%

EGFR

- 1 x 5 µm FFPE tissue section
- Neoplastic cell content
 - If < 10%, macrodissection needed

≥ 1 mm²

≥ 10%

GeneFusion

- 1 x 5 µm FFPE tissue section
- 3 x 5 µm FFPE tissue section
- Neoplastic cell content
 - If < 10%, macrodissection needed

20 - 100 mm²

< 20 mm²

≥ 10%

MSI

- 1 x 5 µm FFPE tissue section
- 1 x 10 µm FFPE tissue section
- Neoplastic cell content
 - If < 20%, macrodissection needed

50 – 600 mm²

25 – 300 mm²

> 20%



IDYLLA™ PLASMA SPECIMEN REQUIREMENT

- 1-2 ml plasma per cartridge and two validated tube types:



K²EDTA tubes,
process within 4 hours



Streck Cell-freeDNA BCTs,
process within 3 days



For Research Use Only.
Not for use in diagnostic procedures.

Biocartis US Inc.
30 Montgomery Street, 9th Floor, Suite 970
Jersey City, NJ 07302
1-844-4-IDYLLA (1-844-443-9552)
customerserviceUS@biocartis.com

