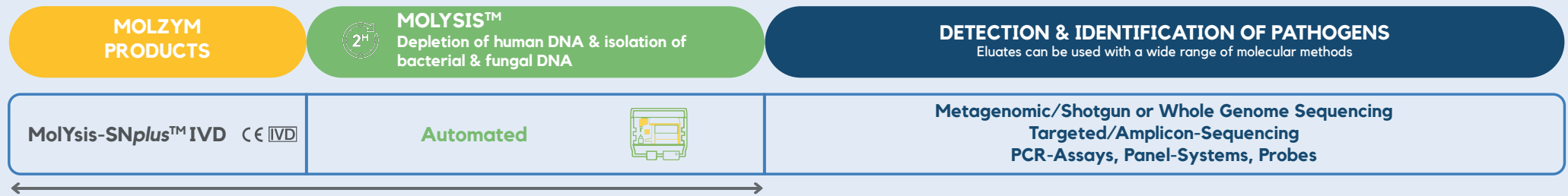
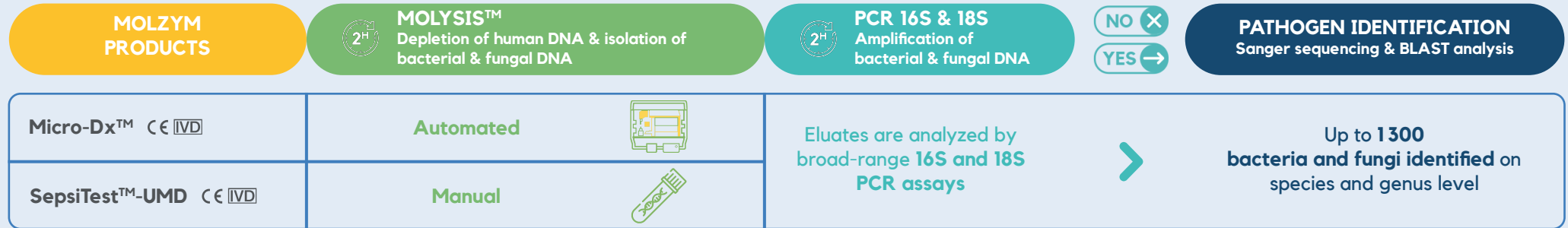
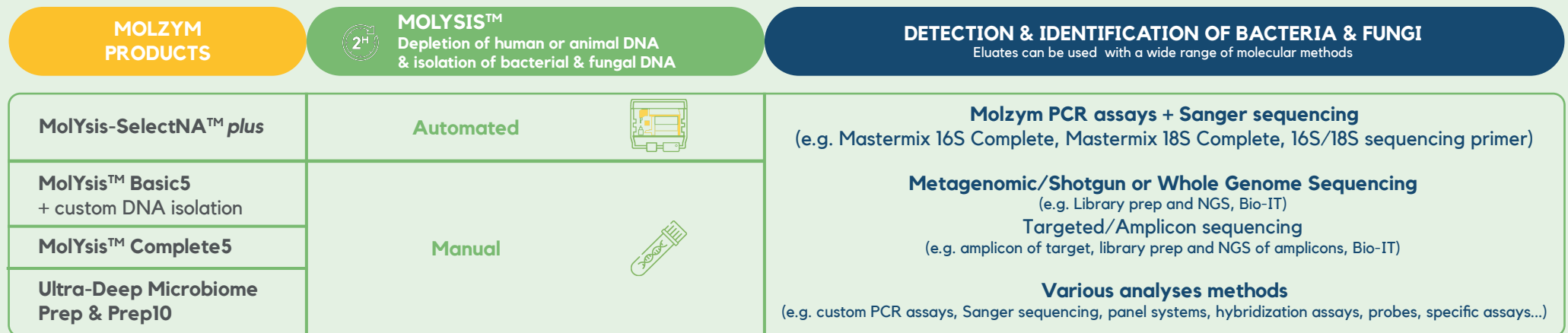


## DIAGNOSTIC WORKFLOW CE IVD \*



OUR WORKFLOWS

## RESEARCH WORKFLOW RUO \*\*



\* The Kits comply with the following European regulations and guidelines:  
**Micro-Dx™** and **SepsiTest™-UMD**: Guideline 98/79/EG for In-vitro-Diagnostic (IVDD); conversion to IVDR planned  
**MolYsis-SNplus™ IVD**: Regulation (EU) 2017/746 for In-vitro-Diagnostic (IVDR)

\*\* **MolYsis-SelectNA™ plus, MolYsis™ Complete5, MolYsis™ Basic5, Ultra-Deep Microbiome Prep Kits, Mastermix 16S Complete, Mastermix 18S Complete, Mastermix 16S Dye, Mastermix 16S Basic** are for Research Use Only (RUO) and not for use in diagnostic procedures.

MolYsis™, MMDx™, SepsiTest™, SelectNA™, Micro-Dx™ and MolYsis-SNplus™ are registered trademarks of Molzym.



MOLZYM PRODUCTS	MICROBIAL DNA EXTRACTION	DETECTION	PATHOGEN IDENTIFICATION
<b>Micro-Dx™</b> CE IVD U-200-024 / U-200-048	<b>Automated protocol – SelectNA™ plus instrument required</b> Body fluids, tissues and swabs up to <b>1 ml</b> Extraction control included	Broad-range 16S/18S PCR assays and sequencing primer	Identification by Sanger sequencing and BLAST analyses
<b>SepsiTest™-UMD</b> CE IVD U-010-024 / U-010-048	<b>Manual protocol</b> Body fluids, tissues and swabs up to <b>1 ml*</b> Extraction control included		
<b>MolYsis-SNplus™ IVD</b> CE IVD U-300-048	<b>Automated protocol – SelectNA™ plus instrument required</b> Body fluids, tissues and swabs up to <b>1 ml</b> Extraction control included	Possible analytic methods: NGS Metagenomic/Shotgun- or Whole Genome Sequencing, Targeted/Amplicon-Sequencing, PCR-Assays, Panel-Systems, Probes	

<b>MolYsis SelectNA™ plus</b> D-450-048	<b>Automated protocol – SelectNA™ plus instrument required</b> Body fluids, tissues and swabs up to <b>1 ml</b>		Eluates suitable for various analyses methods: custom PCR assays, broad-range PCR assays + Sanger sequencing, panel systems, hybridization assays, specific assays, NGS, etc.	
<b>MolYsis™ Basic5</b> D-301-050 / D-301-100	<b>Manual protocol</b> Body fluids up to <b>5 ml</b>	To be combined with other DNA isolation systems		
<b>MolYsis™ Complete5</b> D-321-050 / D-321-100	<b>Manual protocol</b> Body fluids up to <b>5 ml</b>			
<b>Ultra-Deep Microbiome Prep</b> G-020-025 / G-020-050	<b>Manual protocol</b> Body fluids, tissues and swabs up to <b>1 ml</b>			
<b>Ultra-Deep Microbiome Prep10</b> G-030-025 / G-030-050	<b>Manual protocol</b> Body fluids, tissues and swabs up to <b>10 ml</b>			
<b>Mastermix 16S Complete</b> S-020-0100/0250/1000	<b>MolYsis™ kits recommended</b> Optional: custom DNA extraction systems			DNA-free 16S rDNA Assay (incl. SYBR Green I) targeting bacterial DNA
<b>Mastermix 18S Complete</b> S-070-0100/0250/1000			DNA-free 18S rDNA Assay (incl. SYBR Green I) targeting fungal DNA	Panfungal Sequencing Primer S-785-100
<b>Mastermix 16S Dye</b> S-030-0100/0250/1000			DNA-free Mastermix (incl. SYBR Green I) for use with custom primers	
<b>Mastermix 16S Basic</b> S-040-0100/0250/1000			DNA-free Mastermix for use with custom primers or probes	

\*Add-on kit for up to 10 ml body fluids available

Flexible solutions can be applied