




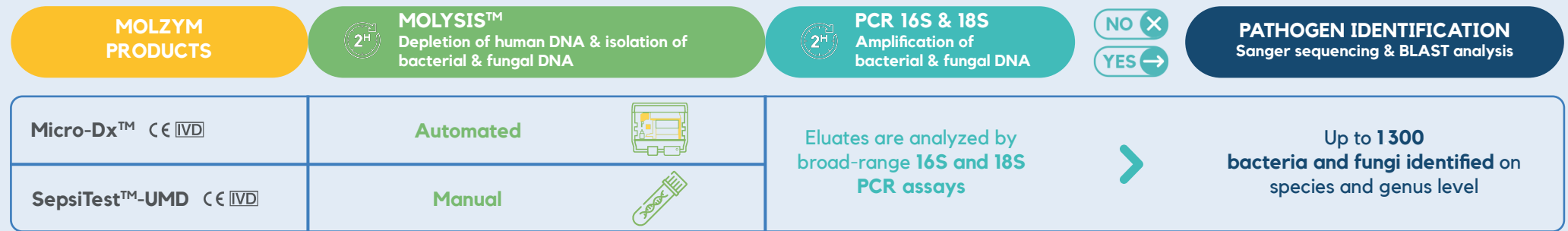
MOLZYM PRODUCTS	MICROBIAL DNA EXTRACTION	DETECTION	PATHOGEN IDENTIFICATION
Micro-Dx™ CE IVD U-200-024 / U-200-048	Automated protocol – SelectNA™ plus instrument required Body fluids, tissues and swabs up to 1 ml Extraction control included	Broad-range 16S/18S PCR assays and sequencing primer	Identification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

MolYsis SelectNA™ plus D-450-048	Automated protocol – SelectNA™ plus instrument required Body fluids, tissues and swabs up to 1 ml		Eluates suitable for various analyses methods: custom PCR assays, broad-range PCR assays + Sanger sequencing, panel systems, hybridization assays, specific assays, NGS, etc.	
MolYsis™ Basic5 D-301-050 / D-301-100	Manual protocol Body fluids up to 5 ml	To be combined with other DNA isolation systems		
MolYsis™ Complete5 D-321-050 / D-321-100	Manual protocol Body fluids up to 5 ml			
Ultra-Deep Microbiome Prep G-020-025 / G-020-050	Manual protocol Body fluids, tissues and swabs up to 1 ml			
Ultra-Deep Microbiome Prep10 G-030-025 / G-030-050	Manual protocol Body fluids, tissues and swabs up to 10 ml			
Mastermix 16S Complete S-020-0100/0250/1000	MolYsis™ kits recommended Optional: custom DNA extraction systems		DNA-free 16S rDNA Assay (incl. SYBR Green I) targeting bacterial DNA	Set of Eubacterial Seq Primers S-775-100
Mastermix 18S Complete S-070-0100/0250/1000			DNA-free 18S rDNA Assay (incl. SYBR Green I) targeting fungal DNA	Panfungal Sequencing Primer S-785-100
Mastermix 16S Dye S-030-0100/0250/1000			DNA-free Mastermix (incl. SYBR Green I) for use with custom primers	
Mastermix 16S Basic 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

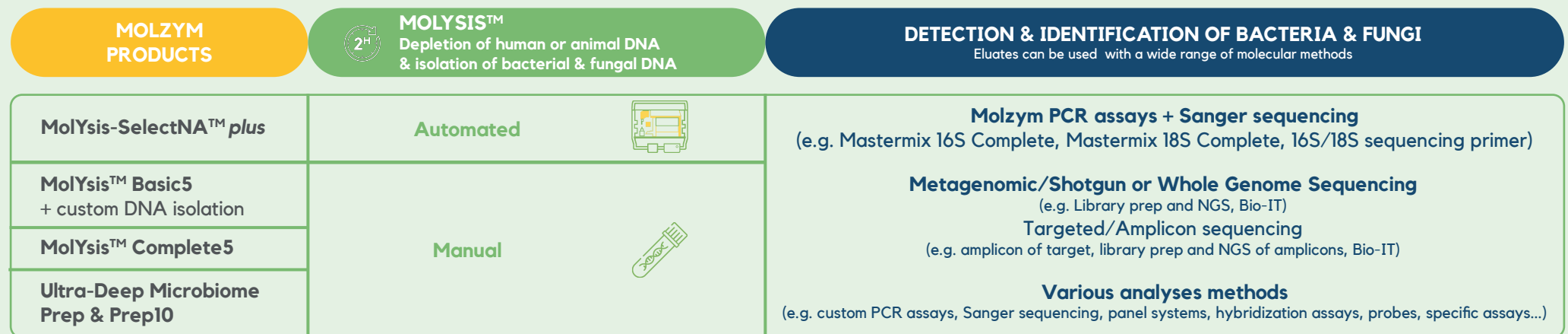
 Flexible solutions can be applied

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.