

THE ULTIMATE DIY KITS

HiPer[®] Clinical Teaching Kits

Bridging the Bio-Skill Gap

Hands-on biology, ready right out of the box — a complete LAB experiment in every kit.



Ready-to-Use

Innovative

Hands-On

A complete life science experiment in a ready-to-use box

THE CHALLENGE

The Bio-Skill Gap

Too many students learn biology only on paper. Knowing the theory isn't the same as being able to do the science.

01 Theory over practice

Lessons stay in the textbook, with few chances to run a real experiment.

02 Costly to equip

Full labs and bulk reagents are out of reach for many schools.

03 Sourcing hassle

Tracking down each reagent for a single experiment eats up time.

THE CONCEPT

What Is a Teaching Kit? A Lab-In-A-Box



All-in-one box

Reagent and Consumables for an experiment, packed in one box.



Ready-to-use & protocol-based

Clear steps let learners start doing real science right away.



Video-based learning

Protocols video uploaded on YouTube.

THE KIT

Lab Hamper Kit – The Ultimate Starter Kit



- Comes with foundational tools for hands-on molecular workflows
- Essential reagents, tools and consumables
- Cost-effective bundle
- A complete ready-to-teach lab collection

Essential MB Instruments for Teaching Kit



- Automated Extractor - InstaNX® Mag16^{Plus}/Mag24/Mag32^{Plus}
- PCR Thermal Cycler - Wee 16® / Wee 32® /Prima PCR Series
- Electrophoresis System - Wee Vert®/ Wee Blot® / Hi-Gel® Series
- Centrifuge and Vortex - HiPer® Mini Plate Centrifuge / HiRefri™24 / Tabspin® Cool / HiPer® Mini Vortexer
- Dry Heat Bath / Incubator - Wee Dry®/ HiPer® Temp Shaker
- Real time PCR Machine - Insta Q96® series
- Variable Micropipettes - Q4Pet Autoclavable Micropipettes



THE COMPLETE RANGE

Teaching Kit Range

Every kit is a complete Lab-In-A-Box. Explore the full range spanning the modern life-sciences curriculum.

Clinical Pathology



- ZN-Acid Fast Staining
- Papanicolaou (PAP) Staining

Microbiology



- Antibiotic Sensitivity Testing (AST)
- Ezy MIC (MIC Determination)
- Gram Staining

Biochemistry



- Biochemical Estimations (Carb, Protein, DNA, RNA)
- Enzyme Kinetics (SGOT / SGPT)

Protein Assay



- SDS-PAGE
- Native PAGE

Molecular Biology



- Blood Genomic DNA Extraction
- Bacterial Genomic DNA Extraction
- InstaDNA® Kit
- SNP Probe-Based Analysis
- PCR
- RT-PCR
- Nested PCR

Immunology



- Immunohistochemistry (IHC)
- ELISA
- Blood Grouping
- Immunoelectrophoresis
- Western Blotting
- Widal Test
- RPR Test
- VDRL Test
- RA Test

Special & Applied Fields



- Forensic Science (VNTR)

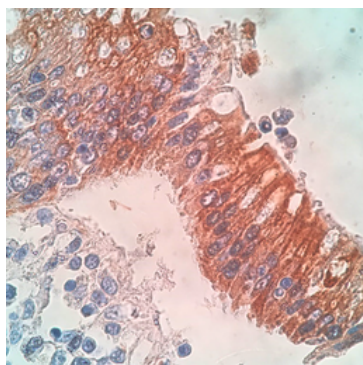
Bioinformatics



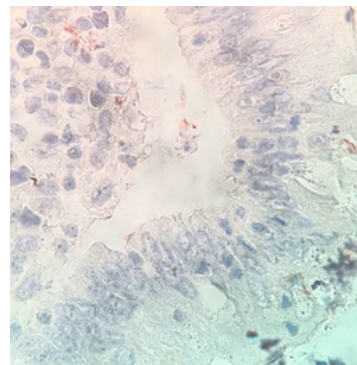
- Sanger Sequencing Bioinformatics
- NGS Bioinformatics

Immunohistochemistry (IHC)
Result using HiPer® Clinical
Teaching Kit

Positive Staining



Negative Staining



SDS-PAGE Teaching Kit Contents

THE VALUE

Why Teaching Kits Work

Ready-to-use

Everything's prepped, so learning starts immediately.

Protocol-based

Clear step-by-step guides for reliable results.

STEM linked Futuristic

The future of STEM, in hands today.

Engaging

Learn by doing, not just by reading.

IN THE LAB

Inside Our Molecular Biology Labs



Bringing the Lab to Every Classroom

Practical training and holistic education in a single, ready-to-use box.

Latest videos & full
Teaching Kit range



HiGenoMB
Corporate Video



www.himedialabs.com

HIMEDIA[®]
For Life is Precious

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Unzipping Genes