



HYBRISPOT 24 PCR AUTO  
VIT- HS24A



HYBRISPOT 12 PCR AUTO  
VIT- HS12A



HYBRISPOT 12  
VIT- HS12

## HYBRISPOT SYSTEMS

Designed to meet  
the laboratory's  
needs

The hybriSpot range of instruments has three proprietary manufacturing platforms, both manual and automatic, tailored to the needs of all customers.

 Quick, sensitive and accurate diagnoses.

 Designed for all laboratories, whether for large or small volumes of samples.

 Robust and compact devices.

 Automatic interpretation of results by Hybrisoft proprietary software.

 Low cost.

 Connects to any LIS in the laboratory.



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HYBRISPOT SYSTEMS  
DNA Flow technology





Reference: VIT- HS24A  
Description: HYBRISPOT 24 PCR AUTO

Its innovative technology delivers outstanding performance and reliability.



Adapted to DNA Flow technology, capable of holding 24 samples during the hybridisation process and 48 PCR tubes during the amplification process.

- 1 **UV lamp**  
Integrated to ensure the decontamination of all parts of the equipment.
- 2 **Camera**  
Captures images and scans the barcodes of reagents.
- 3 **Reagent area**  
Placement of hybridisation reagents. Holds two kits for the same technique.
- 4 **Hybridisation area**  
Holds up to 24 hybridisation membranes.
- 5 **Thermocycler**  
Amplification and denaturation area. Holds up to 48 PCR tubes.



Delivers an improvement in laboratory work by minimising handling time.

- ✓ Fully automated amplification, denaturation and hybridisation.
- ✓ Automatic scanning of reagent barcodes.
- ✓ No manual pipetting required.
- ✓ Easy maintenance thanks to the liquid waste system.
- ✓ Minimal handling.
- ✓ Barcode scanner compatible with any type of label.
- ✓ 48 samples in 4.5 hours.
- ✓ Connects to the LIS in the laboratory.
- ✓ UV lamp for residual DNA/RNA decontamination.
- ✓ HybriSpot software for sample management, automatic image capture and automatic analysis of results.



Reference: VIT- HS12A  
Description: HYBRISPOT 12 PCR AUTO

The HybriSpot 12 PCR auto platform is the smaller version of the HybriSpot 24 PCR auto.



Capable of holding 12 samples during the hybridisation process and 24 PCR tubes during the amplification process.

- 1 **UV lamp**  
Integrated to ensure the decontamination of all parts of the equipment.
- 2 **Camera**  
Captures images and scans the barcodes of reagents.
- 3 **Reagent area**  
Placement of hybridisation reagents. Holds two kits for the same technique.
- 4 **Hybridisation area**  
Hold up to 12 hybridisation membranes.
- 5 **Thermocycler**  
Amplification and denaturation area. Holds up to 24 PCR tubes.



Main features

- ✓ Fully automated amplification, denaturation and hybridisation.
- ✓ Automatic scanning of reagent barcodes.
- ✓ No manual pipetting required.
- ✓ Easy maintenance thanks to the liquid waste system.
- ✓ Minimal handling.
- ✓ Barcode scanner compatible with any type of label.
- ✓ 24 samples in 4.5 hours.
- ✓ Connects to the LIS in the laboratory.
- ✓ UV lamp for residual DNA/RNA decontamination.
- ✓ HybriSpot software for sample management, automatic image capture and automatic analysis of results.



Reference: VIT- HS12  
Description: HYBRISPOT 12

The HybriSpot 12 platform is a semi-automated instrument for the HYBRIDISATION process.



Capable of holding 12 samples.

- ✓ Hybridisation process guided via the instrument's display.
- ✓ Compact size (350x230x200 mm) and weighs 4 kg.
- ✓ 12 samples in 45 minutes.
- ✓ Suitable for laboratories with small numbers of samples.
- ✓ Connects to the LIS in the laboratory.
- ✓ HybriSpot software for sample management, automatic image capture and automatic analysis of results.

- 1 **Camera**  
Captures images

Compatible with multiplex PCR and hybridisation-based molecular diagnostic kits.

- ✓ HPV DIRECT FLOW CHIP KIT
- ✓ MDR DIRECT FLOW CHIP KIT
- ✓ STD DIRECT FLOW CHIP KIT
- ✓ TICK-BORNE BACTERIA FLOW CHIP KIT
- ✓ SEPSIS FLOW CHIP KIT
- ✓ RESPIRATORY FLOW CHIP KIT
- ✓ AMR DIRECT FLOW CHIP KIT
- ✓ BACTERIAL CNS FLOW CHIP KIT