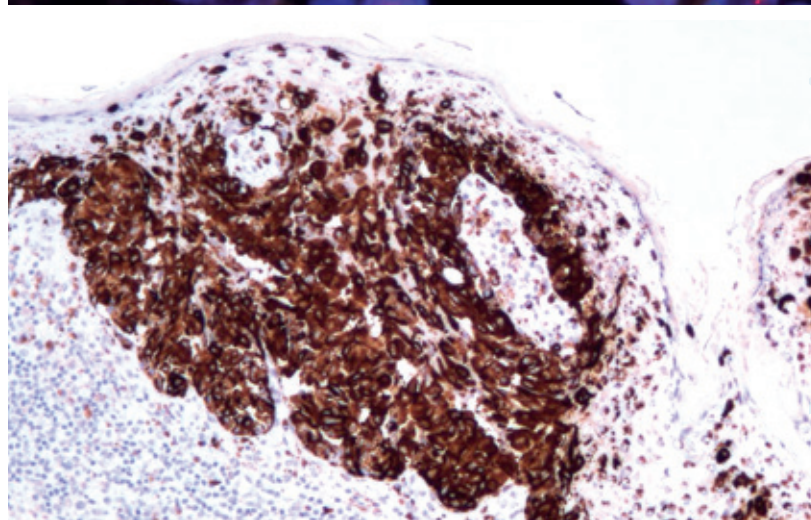
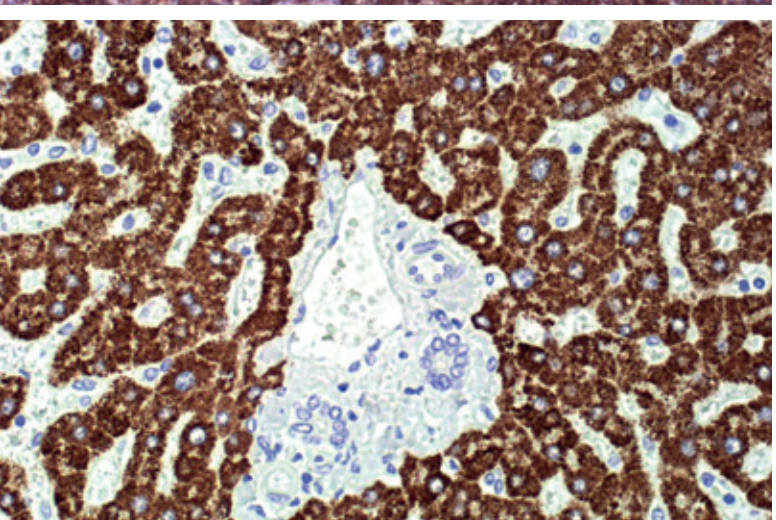
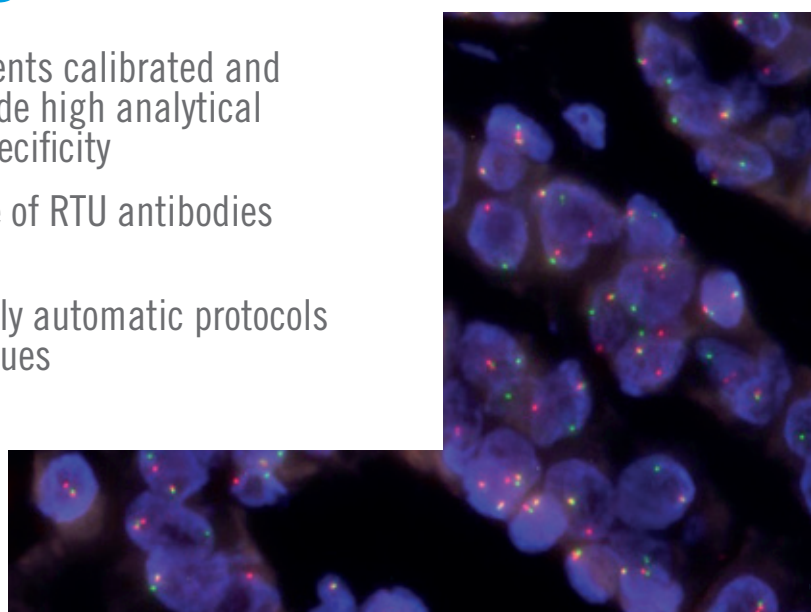
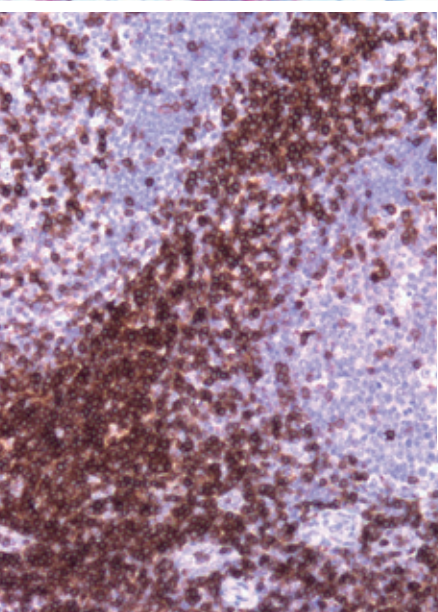


High-quality staining

High quality reagents calibrated and validated to provide high analytical sensitivity and specificity

Largest catalogue of RTU antibodies of the market

Optimized and fully automatic protocols for all the techniques



All your
advanced techniques
in a single instrument
IHC - IF - ISH

VitroStainer delivers capacity, versatility and flexibility to the end user, with the highest market standards of security, speed and quality staining; leading to increased lab productivity, reducing errors and enabling pathologists to deliver high quality efficient diagnosis



C/ Luis Fuentes Bejarano 60 Ed. Nudo Norte
(local 3) 41020 Sevilla

Teléfono: +34 954 93 32 00
pedidos@vitro.bio
www.vitro.bio

Next generation staining technology

One step into the future





A commitment to Versatility and Flexibility

- ✓ Independent slide loading to increase productivity.
- ✓ Multiprotocol combination in the same run enables combining IHC and ISH delivering faster improved workflow.
- ✓ Continuous loading and unloading of slides.
- ✓ Prioritization of urgent slides enabling faster diagnosis when needed.
- ✓ Customized protocols and reagents enable a perfect combination of protocol phases for each marker or probe.
- ✓ Integrate laptop (with touchscreen or regular).
- ✓ Automatic cleaning saving technician time.

Safety and respect for the environment



- ✓ Built-in air filter that prevents users from being exposed to potentially dangerous vapours.
- ✓ Waste Separation.
- ✓ Own waste containers or the hospital's itself.
- ✓ Automatic transfer of waste-to-waste management containers.
- ✓ Automatic system cleaning.



Security of your results first!

- ✓ Automatic verification of vials, caps, slides to eliminate human errors.
- ✓ Automatic reading of slides and reagent vials with minimal user intervention.
- ✓ Bulk volume control by level and weight sensors.
- ✓ Double check of reagent by sensor and internal accounting helps avoid dispensing problems.
- ✓ Continuous control of the working temperature to avoid variation in the quality of the staining cycle by cycle.
- ✓ Full traceability of all slides and reagents enabling extensive data analysis.



Because speed matters



- ✓ The high performance of the Vitrostainer enables to perform one IHC in 1:30h and forty-two IHCs combining different markers and conditions in 3:30h.
- ✓ Advanced Dispensing Sytem created to save time, reagents and improved efficiency.

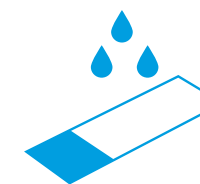


Any Slide Any Time



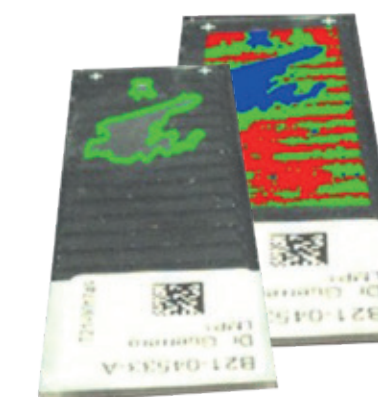
- ✓ 42 individual slide positions.
- ✓ 56 temperature-controlled reagent positions.
- ✓ Common solutions in bulk and ready-to-use

A step ahead



- ✓ Our innovative AI-based tissue detection system enables intelligent reagent dispensing and spreading to:

- Full tissue coverage by any type of reagent.
- Time saving.
- Volume reduction.
- Reduced waste generation.



Simplicity and User friendly

- ✓ Software user interface designed for a versatile and intuitive operation by the end user.
- ✓ Multi-equipment connection at the same database with the possibility of local control.
- ✓ Track, manage and follow all processes in a simple way. The user has full control of the entire process at all times.
- ✓ LIS Connection enabling the integration of information with any LIMS on the market.

