

Biocare unveils Oncore Pro IVD platform for IHC, ISH

Jan. 11, 2021—[Biocare Medical](#) released its Oncore Pro fully automated slide staining system, a compact, benchtop instrument that performs immunohistochemistry and in situ hybridization procedures on formalin-fixed, paraffin-embedded tissues. Onboard capabilities include slide baking, deparaffinization, antigen retrieval, and antibody or probe detection for IHC, multiplex IHC, and ISH applications.

The system processes up to 36 slides in a single run and can perform independent protocols at each slide position for high-throughput slide processing. Slide processing is facilitated by reaction modules that enclose slides between a heated platform and a novel reagent containment chamber. Reagents are dispensed onto slides through a port attached to each chamber, the company says, allowing for minimal reagent usage and waste production. The chambers provide gentle agitation to enhance incubation throughout the staining procedure to maximize staining intensity and minimize background.

Oncore Pro automates the staining process using online antigen retrieval technology, pre-optimized reagents, and ready-to-use antibodies. Each system is accompanied by 24/7 technical and field support from Biocare.