

# Digital Pathology System Cognition Master Pro Suite



## For microscope cameras and WSI Several image sources supported

- Live image from any microscope camera and any desktop application
- Images from a microscope camera in jpg, .png, .tif or .bmp
- Snapshots from WSIs of several formats, directly from VM Slide Explorer

## Fully integrated into LIMS and Information Systems

- Integration into your LIMS system like NEXUS / PATHOLOGIE and others
- Imaging results are transferred to the system automatically
- The Report Hub allows to accumulate imaging results

Research Project - CognitionMaster Professional Suite

ID	Ki67_Version	Ki67_Timestamp	Ki67_Score
Patient 1002	v1.12.5933.14359	04.08.2016 11:35:36	15.56
Patient 1003	v1.12.5933.14359	04.08.2016 11:35:51	15.56
Patient 1004	v1.12.5933.14359	04.08.2016 11:35:58	15.56
Patient 1005	v1.12.5933.14359	04.08.2016 11:36:04	15.56
Patient 1006	v1.12.5933.14359	04.08.2016 11:36:08	15.56
Patient 1007	v1.12.5933.14359	04.08.2016 11:36:13	15.56
Patient 1008	v1.12.5933.14359	04.08.2016 11:36:16	15.56
Patient 1009	v1.12.5933.14359	04.08.2016 11:36:20	15.56
Patient 1010	v1.12.5933.14359	04.08.2016 11:36:24	15.56
Patient 1011	v1.12.5933.14359	04.08.2016 11:37:23	15.56
Patient 1012	v1.12.5933.14359	04.08.2016 11:37:32	15.56
Patient 1013	v1.12.5933.14359	04.08.2016 11:37:35	15.56
Patient 1014	v1.12.5933.14359	04.08.2016 11:37:38	15.56
Patient 1015	v1.12.5933.14359	04.08.2016 11:37:41	15.56
Patient 1016	v1.12.5933.14359	04.08.2016 11:37:45	15.56
Patient 1017	v1.12.5933.14359	04.08.2016 11:37:49	15.56
Patient 1018	v1.12.5933.14359	04.08.2016 11:37:52	15.56
Patient 1019	v1.12.5933.14359	04.08.2016 11:37:55	15.56
Patient 1020	v1.12.5933.14359	04.08.2016 11:37:58	15.56
Patient 1021	v1.12.5933.14359	04.08.2016 11:38:01	15.56
Patient 1022	v1.12.5933.14359	04.08.2016 11:38:05	15.56
Patient 1023	v1.12.5933.14359	04.08.2016 11:38:07	15.56
Patient 1024	v1.12.5933.14359	04.08.2016 11:38:10	15.56
Patient 1025	v1.12.5933.14359	04.08.2016 11:38:13	15.56
Patient 1026	v1.12.5933.14359	04.08.2016 11:38:16	15.56
Patient 1027	v1.12.5933.14359	04.08.2016 11:38:20	15.56
Patient 1028	v1.12.5933.14359	04.08.2016 11:38:22	15.56
Patient 1029	v1.12.5933.14359	04.08.2016 11:38:25	15.56
Patient 1030	v1.12.5933.14359	04.08.2016 11:38:28	15.56

Galerie

Ki67 Ki67 Sample 01.jpg

## Suitable for studies Automatic Accumulation in Excel

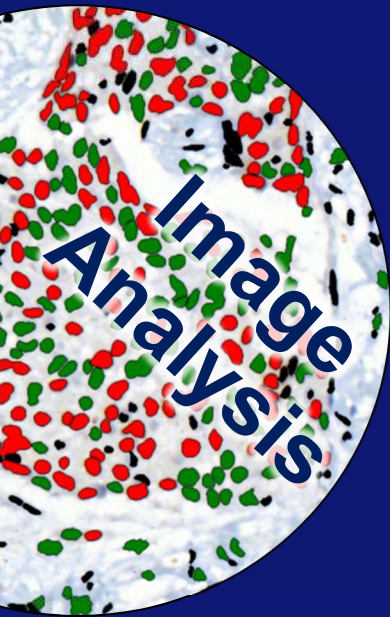
- Accumulation of single analysis results within the Report Hub
- All results and images in one overview
- Export to Excel for studies

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# Imaging Modules within Cognition Master Pro Suite



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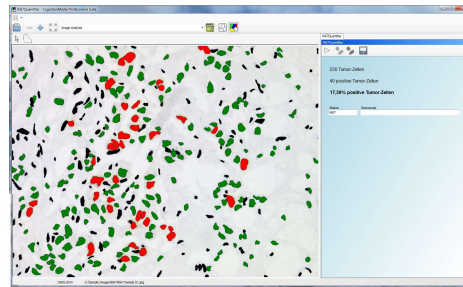
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Brochure: CM Pro Suite  
As of: 20th May 2022  
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## Clinical Modules

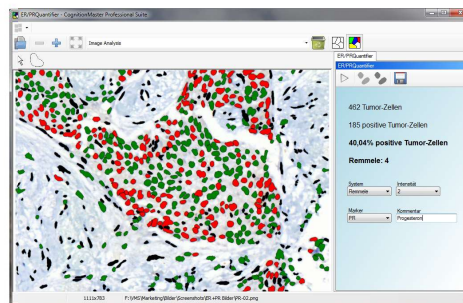
### Ki-67 Quantifier clinical

- Fully automated detection of nuclei in Ki67 stained slides
  - Options to include or exclude regions or cell groups using freehand selection
  - Reports instantly available: Analysis reports available as image and text
- CE-IVD software for breast cancer tissue.



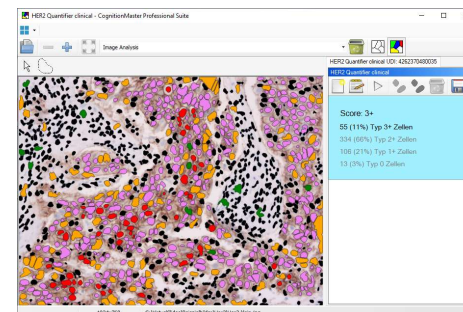
### ER-PR Quantifier clinical

- Fully automated detection of nuclei in ER or PR stained slides
  - Selection of the analysis scheme (Remmele or Allred), the staining intensity and the marker
  - Automatically calculates scores
- CE-IVD software for breast cancer tissue.



### HER2 Quantifier clinical

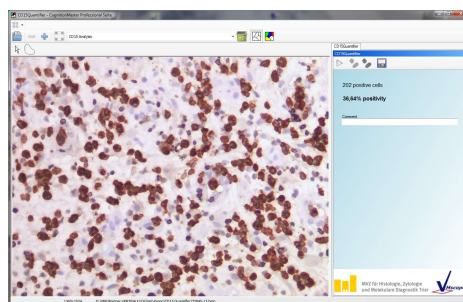
- Fully automated detection of cells in HER2 stained slides
  - Quantification and classification into 0, 1+, 2+ and 3+
  - Automatically calculates scores
- CE-IVD software for breast cancer tissue.



## Modules for Research

### CD 3/4/8/15/20 Quantifier

- Fully automated detection of inflammation cells in IHC stained slides
  - Options to include or exclude regions or cell groups using freehand selection
  - Reports instantly available: Analysis reports available as image and text
- Note: Suitable for research. Not approved for diagnostic purposes.



### Immuno Quantifier

- Quantification of positive and negative cells in CD3, 4, 8, 15, 20 or 103 stained slides
  - Reports instantly available: Analysis reports available as image and text
- Note: Suitable for research. Not approved for diagnostic purposes.

