



Ki67-ER-PR by Tribun BREAST

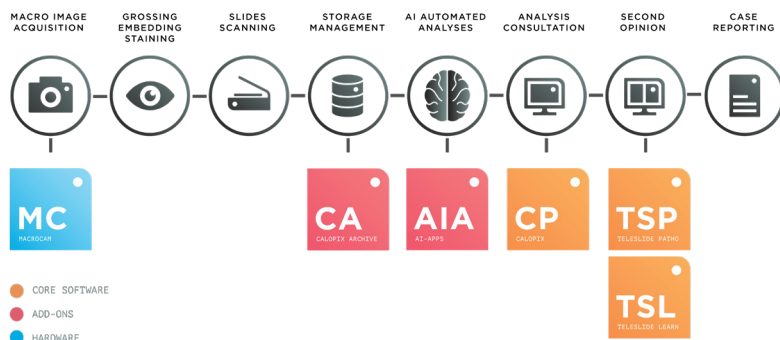
Ki67, ER (estrogen receptor), and PR (progesterone receptor) are critical cell-proteins that regulate cell growth and division, serving as biomarkers to guide therapy decisions, including hormonal therapy and chemotherapy.

Ki67 ER PR by Tribun V 1.0 is a software-based in vitro medical device that utilizes artificial intelligence to support pathologists in diagnosing invasive breast cancer by automatically determining the cell positivity score of Ki67, ER, and PR biomarkers.

This algorithm is an integral part of Tribun Health's end-to-end AI-powered digital pathology platform to support cancer diagnosis. Our award-winning platform is designed to seamlessly run algorithms in its AI Apps suite.



TRIBUN HEALTH PLATFORM



Advantages at a glance

Ki67 ER PR by Tribun helps

- Reduce interpretation variability
- Enable reproducible scoring
- Increase the pathologist confidence
- Facilitate the optimal therapy decision for patient care
- Reduce pathologist's fatigue

Key Features

- Automated differentiation between tumor and normal cells
- Compatibility with most image formats and IHC staining agents
- Demonstrated high scoring performance with an F1-score of 0.9 compared to the pathologist detection, for each of the 3 biomarkers, Ki67, ER and PR
- No additional laboratory tuning required
- On-premise or Cloud installation available
- Seamless IMS integration



Pathologist Workflow Using Ki67 ER PR Algorithm

Select Image of interest



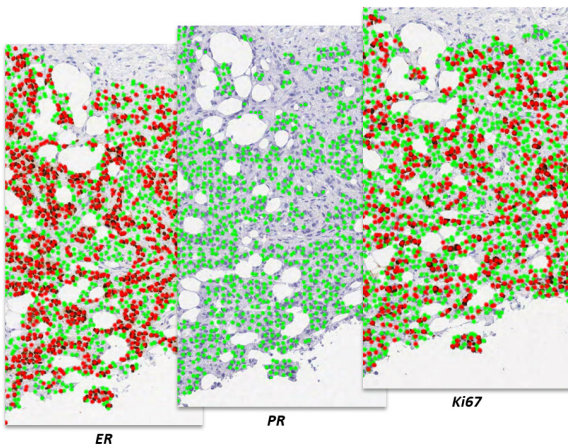
Launch Ki67 ER PR Algorithm



Review Analysis Results



Medical Opinion & Report



Tribun Health's **Ki67 ER PR** algorithm supports the analysis of digital histopathology images and facilitates the scoring of Ki67, ER, and PR biomarkers in patients with invasive breast cancer. By doing so, it assists pathologists in making more accurate and timely results, which are used to establish a diagnosis.

Upgrade your pathology practice with Tribun Health's AI-powered digital pathology solutions and experience improved report accuracy, streamlined workflows and better patient outcomes.

tribun HEALTH

© 2023 Tribun Health. All rights reserved. Ki67 ER PR by Tribun V 1.0 is a software-based in vitro medical device that utilizes artificial intelligence to support pathologists in the scoring of the three biomarkers Ki67, ER, and PR on immunohistochemistry slides used in the management of patients with invasive breast cancer. Refer to the Instructions For Use for more details. CaloPix® and Ki67 ER PR by Tribun are available in the EU as a CE-IVD marked medical device. CaloPix® is Health Canada cleared. For the rest of the world, CaloPix® and Ki67 ER PR by Tribun are for Research Use Only.

Contact us to schedule a product demonstration.

[CONTACT US](#)

www.tribun.health

contact@tribun.health