

***Machine Learning-Aided Detection for
Systemic Vascular Conditions in the
Retinal Blood Velocity Waveform Using
Automated-Doppler OCT***

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TOPCON (P)

Summary

- **Auto-DOCT with the machine learning algorithm** had a good performance to segregate abnormal waveform of **systemic vascular conditions from the EYE.**
- Auto-DOCT has the potential to screen systemic vascular conditions in near future