RUBENS
PEAK PERFORMANCE FRUIT
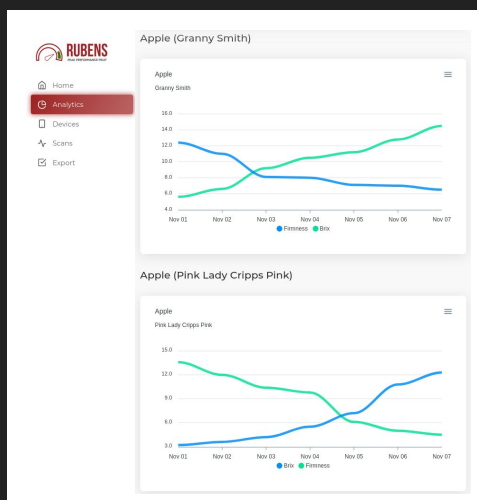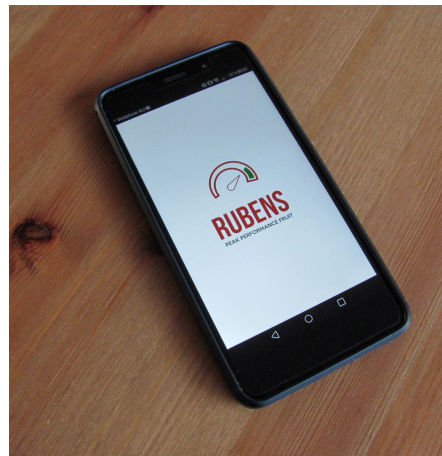
HARVEST PREDICTION

with Rubens molecular fingerprint

Rubens is an intelligence system for the fresh fruit supply chain. With a unique combination of sensors and analytics, Rubens ensures fruit is picked at its best, and monitors its optimal state along its journey to the consumer.
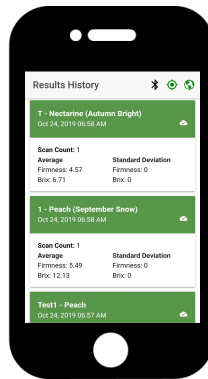
- Real-time scanner for Firmness, Brix, Colour, Dry Matter, etc.
- Handheld spectral scanner
- Interchangeable silicone cup
- Battery operated
- Data syncing, charging and calibration dock
- The scanner connects to smartphone or tablet via Bluetooth
- Rubens™ mobile app for iOS© and Android™

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How does it work?

Scan the fruit
Non-destructive scan, no need to pick or cut the fruit.

Get instant results
Individual and average results in real time.

Harvest prediction
Maturity analytics and spreadsheet data.

Quality and Provenance as a Service

- Quality prediction models for horticulture: brix, firmness, dry matter, acidity, intern/external colour, maturity, etc.
- Optimise harvest and processing.
- Map the product own characteristics with Rubens molecular fingerprint: build product database for proof of provenance.
- Real-time data and dashboard analytics.
- API integration.

Rubens™ scanner specifications	
Spectroscopy modes	Fluorescence, VIS reflectance and NIR reflectance
Wavelength range	300-900 nm
Resolution	9 nm
Battery	Rechargeable 18650 type, 3400 mAh
Readout	BLE Bluetooth via iOS© and Android™ app

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