

FUNCTION OVERVIEW - Intact® SOFTWARE

Fully automatic tire loading	•
Automatic tire size detection	•
Automatic parameter selection for the loaded tire without the need of operator input	•
Measuring technology applicable even for new tires with extremely shiny surface	•
Automatic hardware system test with every program start	•
Program for manual parameter settings (with collision protection); e.g., for tire development	•
Tread, bead-to-bead, bead only and continuous run mode for every test type	•
Hot-key or button functionality on GUI	•
Freely selectable supervisor, operator and non-operator mode	•
Automatic result display with all tested sections	•
Automatic zoom function when specific result is selected	•
Superimposing of result image with video image for easier defect allocation	•
Customized data file for image storage	•
Data compression for reduced file size	•
Display of test progress	•
Result images can be viewed independently from Intact system via HTML file format	•
Various optional print functions, e.g., for all results, single result or video image	•
Verification of result image parallel to acquisition of test results	•
Software available in Chinese, German, English, French and Spanish	•
Remote control via modem for system service	•
Output for good/bad tires <ul style="list-style-type: none"> • Automatic defect detection and marking • Automatic defect localization and classification file with unwind graphics for tread inspection • Verify block for automatic quality control of optical components • Touchscreen interface with optimized buttons for easier operation • Barcode support from „Read Only“ to full integration into customer data base • Verify functionality for ASTM test block • Interface to existing production data base 	• options