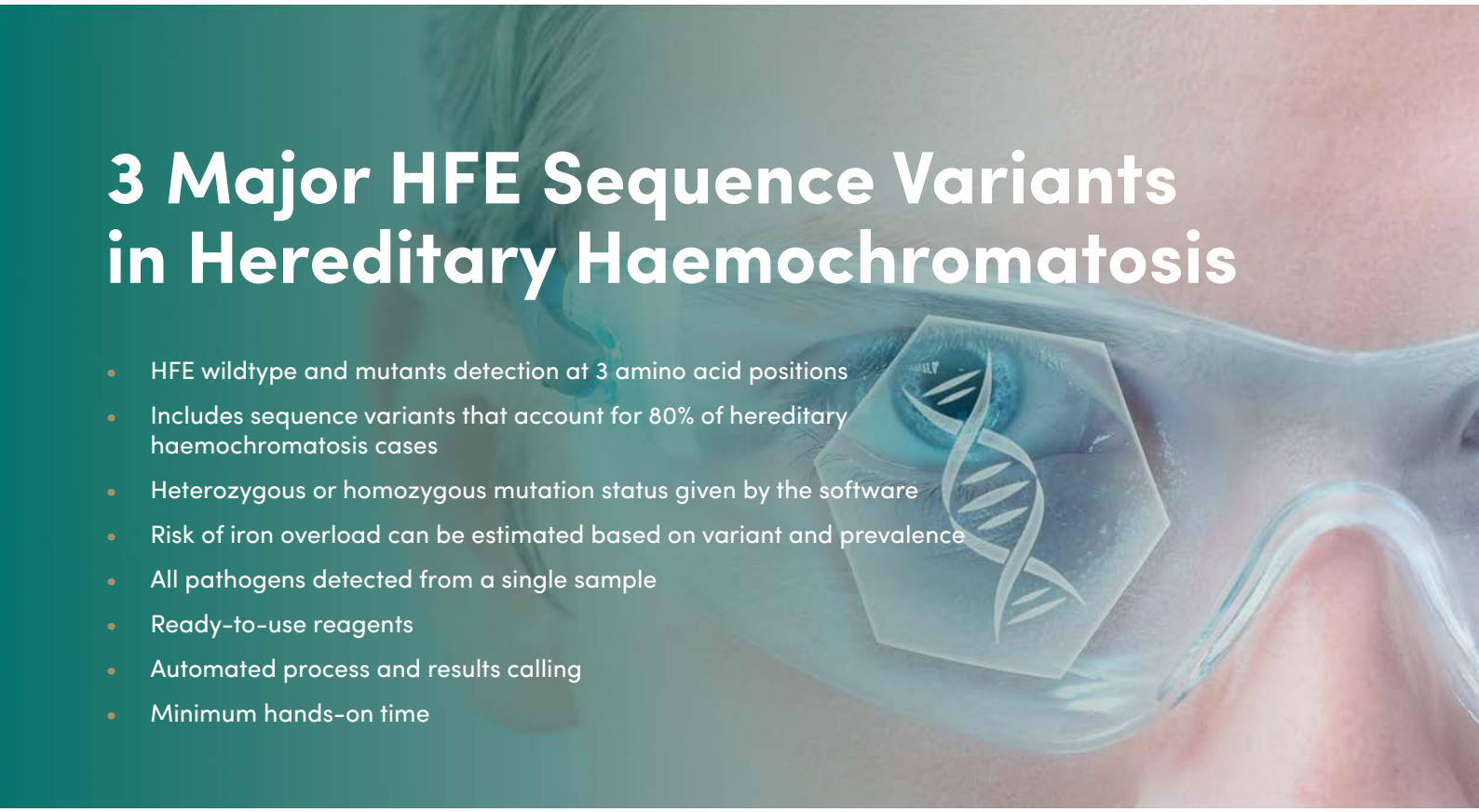
AusDiagnostics

# 3 Major HFE Sequence Variants in Hereditary Haemochromatosis



- HFE wildtype and mutants detection at 3 amino acid positions
- Includes sequence variants that account for 80% of hereditary haemochromatosis cases
- Heterozygous or homozygous mutation status given by the software
- Risk of iron overload can be estimated based on variant and prevalence
- All pathogens detected from a single sample
- Ready-to-use reagents
- Automated process and results calling
- Minimum hands-on time

## Haemochromatosis

### TandemPlex® Panel

Simultaneous detection of wildtype and mutants at 3 amino acid positions in the HFE gene responsible for iron overload with a sensitivity and specificity above 95%.

8 well

| PANEL TARGETS | |
|---|---|
| HFE gene - amino acid position 63 (wt and H63D mutant) | HFE gene - amino acid position 282 (wt and C282Y mutant) |
| HFE gene - amino acid position 65 (wt and S65C mutant) | |

| ORDERING | |
|---|---|
| 23156S | Haemochromatosis 8-well Step 1 Tubes (96 tests) |
| 23156P* | Haemochromatosis 8-well Step 2 Plates (288 tests) |
| 40241 | Demi DNA Reagent Cassette (10 pack) |
| 91171 | Synthetic Positive Controls for Haemochromatosis |

* Pack allows for up to 288 tests on the Highplex

TandemPlex® panel compatible with the Highplex system.



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