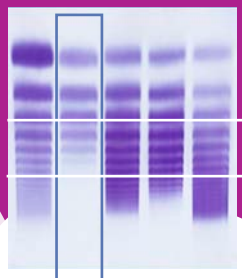
VON WILLEBRAND FACTOR

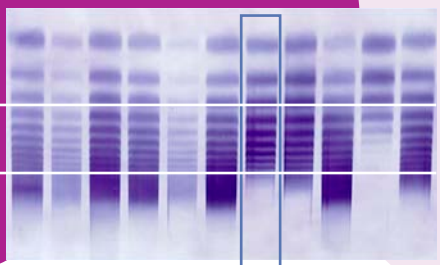
Multimer assay simplified

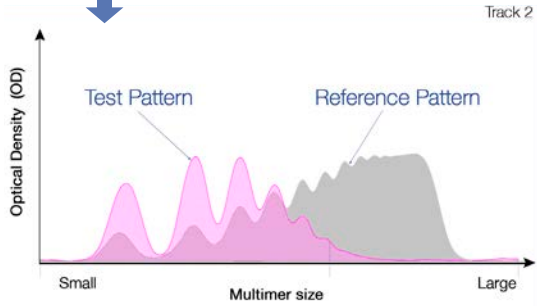
Low Molecular Weight Multimers (LMWM)

Intermediate Molecular Weight Multimers (IMWM)

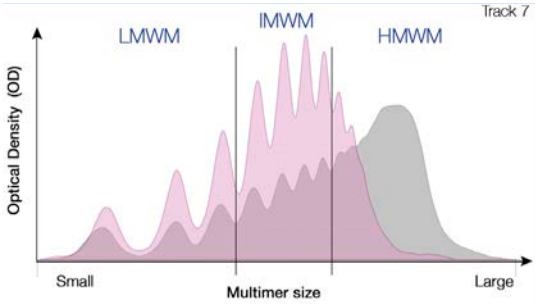
High Molecular Weight Multimers (HMWM)







von Willebrand Disease Type 2A
Absence of High Molecular Weight Multimers (HMWM)



Acquired von Willebrand Syndrome (AVWS)
Absence of High Molecular Weight Multimers (HMWM)

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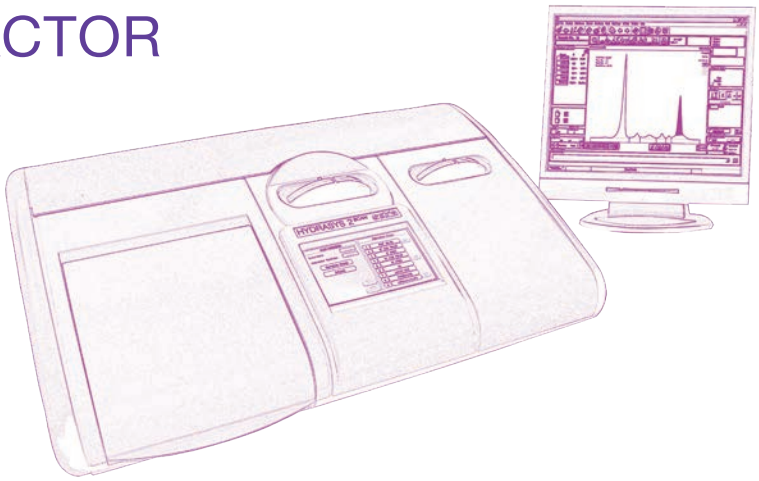
VON WILLEBRAND FACTOR



Intended use

- Detection of the abnormalities in the VWF multimers distribution related to a bleeding diathesis

Principle

- Electrophoretic separation on agarose gel of plasma von Willebrand factor multimer proteins according to their molecular weight

Simplified method

- No membrane blotting
- Ready to use gels & reagents – 2 gels sizes available: 5 and 11 tracks
- Reduced hands-on time
- Semi-automated assay
- Compatible with HYDRASYS 2 Scan and HYDRASYS 2 + Gelscan instruments

Main benefits

- Within day results – 6 hours assay procedure
- Clear separation of all multimer sizes
- Reproducible profiles
- CE Marked

Densitometry

- Easy interpretation
- Normal control can be overlaid
- Enables estimation of relative concentration of each multimer subset
- Compatible with Phoresis CORE Software

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