

B·R·A·H·M·S Fast Screen™ PLUS Key clinical features

Discover the features and advantages of combining powerful analytics, flexibility and intuitive design to help support confident risk assessment

Data collection

Risk assessment calculation

Reporting

Reliable risk assessment to support confident decision-making



Algorithms & screening strategies

- Algorithms from both FMF (Fetal Medicine Foundation) UK and FMF DE within a single platform with patient-specific algorithm selection
- Trisomy 13, trisomy 18 and trisomy 21 screening in the first trimester with either FMF UK or FMF DE algorithms, and trisomy 18 and trisomy 21 screening and Neural Tube Defect assessment in the second trimester
- Continuous first- to third-trimester pre-eclampsia risk assessment with the FMF UK algorithm



Full biomarker coverage by trimester

Comprehensive screening strategy for trisomy and pre-eclampsia, with full biomarker access and trimester-specific use

	1T	2T	3T
B·R·A·H·M·S PAPP-A KRYPTOR	●		
B·R·A·H·M·S Free βhCG KRYPTOR	●	●	
B·R·A·H·M·S PIGF plus KRYPTOR	●	●	●
B·R·A·H·M·S sFlt-1 KRYPTOR		●	●
B·R·A·H·M·S AFP KRYPTOR	●	●	
B·R·A·H·M·S hCG+β KRYPTOR		●	
B·R·A·H·M·S uE3 KRYPTOR		●	
B·R·A·H·M·S Inhibin A KRYPTOR		●	

PAPP-A= Pregnancy-associated plasma protein A
Free βhCG= Free β human chorionic gonadotrophin
PIGF= Placental growth factor
sFlt-1= Soluble fms-like tyrosine kinase 1
AFP= Alpha fetoprotein
hCG + β = Total human chorionic gonadotrophin
uE3= Unconjugated estriol
1T= first trimester
2T= second trimester
3T= third trimester

● Pre-eclampsia
● Trisomy
● PAPP-A elective, PIGF optional
● PIGF elective, PAPP-A alternative



Patient management and follow-up

- Easy access to previous pregnancy data through a patient dashboard that provides a comprehensive and accessible overview of different pregnancies, associated examinations, investigation results, and outcomes
- Continuous pregnancy follow-up from early to late gestation
- Remote access for clinicians and external users managed by laboratory IT (Information Technology) department under security policies



Medical staff management

- Management of healthcare staff by .csv import or manual input
- Efficient tracking of sonographer's certification
- Personalized definition of report templates and languages to be used

Clinical workflow support



Risk calculation

- Increased confidence in risk assessment due to certified algorithms
- Integration of maternal history, ultrasound, biochemical and biophysical markers to help provide individualized risk assessments
- Flexible input including “unknown” options for many mandatory fields
- Customizable thresholds and warnings alerts for out-of-range values to help identify potential issues and help ensure the accuracy of risk calculations

Performance analytics and support



Quality monitoring and medians update

- Robust tools for continuous performance evaluation, helping ensure accurate MoM (Multiple of Medians) monitoring and reliable statistical insights important for maintaining optimal screening quality
- Median updates support up-to-date risk calculations, helping clinicians rely on consistent, validated results for confident patient management



Support for Clinical Decision-Making

- Intuitive, guided data entry to support clinically accurate information recording and enhanced precision in risk assessment
- Shared clinician–laboratory workspace to support consistent interpretation of measurements, MoM values and risk assessments
- Evidence-based algorithms to support robust results aligned with clinical best practices

Secure patient data and standardized settings



Configuration

Configuration of default examination types, algorithms, report templates and language preferences



Security

Robust anonymization capabilities to help protect patient identities



Compliance

Compliant with IVDR (In-Vitro Diagnostics Regulation) and aligned with GDPR (General Data Protection Regulation) requirements, helping ensure adherence to the highest international security standards



Interface

- User-friendly and intuitive interface with contextual help/tooltips
- Data input automatically adapts to the screening type



Report

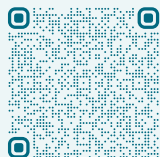
- Various report templates, shareable and available in multiple languages
- Clinically oriented report layout to support patient counseling



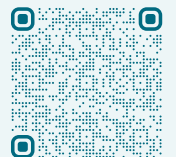
Remote access

- Manage patient data entry for healthcare providers from locations with approved VPN (Virtual Private Network) access
- Multi-site collaboration, multi-user accessibility, and remote data access — one unified clinical platform enabling improved clinician–lab communication through real-time shared data

Scan the QR code for further clinical insights



Scan the QR code for supporting references on B·R·A·H·M·S Fast Screen PLUS



Clinical Diagnostics

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