

# BIOMATH MODELS OFFER SHEET

**EURO-5 DRG & Volume Intelligence Platform**

## Executive Summary

Transform your market access strategy with audit-ready healthcare analytics delivered in 48 hours. Our standardized approach to EURO-5 data analysis eliminates weeks of manual work while ensuring complete traceability and compliance.

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## SERVICE OVERVIEW

### Core Offering

#### 48-Hour Analytics Package

- Comprehensive diagnostic and procedural volume analysis
- DRG context and reimbursement mapping
- Standardized outputs across UK, Germany, France, Italy, and Spain
- Reference-locked, audit-ready documentation

#### 10-Day Interactive Web Application

- Dynamic data exploration platform
  - Cross-country comparison tools
  - Trend analysis and visualization
  - One-click export capabilities
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## DELIVERABLES

### 48-Hour Standard Delivery

Component	Description	Format
<b>Diagnostic Volumes</b>	Primary and all-listed volumes (where available)	CSV/Excel
<b>Procedural Volumes</b>	Main and all-listed volumes (where available)	CSV/Excel
<b>DRG Context</b>	Nearest-analogue groups with country-specific notes	Excel with notes
<b>Reimbursement View</b>	Illustrative pricing (public tariffs where available)	Excel
<b>Documentation</b>	Assumptions, scope, data vintage, methods note	PDF/Word
<b>Reference Pack</b>	Source citations with page/figure evidence	PDF

## Web Application Features (10-Day Delivery)

Feature	Functionality	Business Value
Overview Dashboard	EURO-5 snapshot with filters	Instant market overview
Code Explorer	Hierarchical navigation with volume splits	Detailed drill-down analysis
Cross-Country Compare	Side-by-side visualizations	Identify market opportunities
Crosswalk Explorer	Visual mapping with confidence scores	Validate code relationships
DRG Flow Visualization	Sankey diagrams with routing logic	Understand reimbursement pathways
Trend Analysis	Multi-year comparisons	Track market evolution
Export Suite	CSV, Excel, PNG charts	Presentation-ready outputs

## PRICING STRUCTURE (All prices ex-VAT)

### Core Services

Package	Price	Includes
EURO-5 Full Package	€4,900	• All 5 countries (UK, DE, FR, IT, ES) • 1 diagnosis set • 1 procedure set • 48-hour delivery • All standard deliverables
Web Application	€4,900	• Interactive analytics platform • All features listed above • 10-working-day deployment • Training session included

### Add-On Services

Service	Price	Details
Additional Country	€1,000	• Added within same 48-hour sprint • Beyond EURO-5 (e.g., Netherlands, Sweden)
Additional Code Set	€1,200	• Same sprint, same countries • Diagnosis or procedure set
Annual Support	€2,500/year	• Maintenance & security updates • Technical support • Platform upgrades

## Optional Enhancements

Service	Price	Details
Official DRG Grouper	€2,000	Licensed grouper integration per country
Custom Crosswalk	€1,500	Proprietary code mapping
Quarterly Data Refresh	€2,000	Per refresh cycle
Priority Delivery	+50%	24-hour turnaround

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## SERVICE LEVEL AGREEMENT

### Delivery Timeline

- **48-Hour Analytics:** Delivered within 2 business days of scope confirmation
- **Web Application:** Deployed within 10 business days of order confirmation
- **Urgent Requests:** 24-hour delivery available (50% premium)

### Quality Guarantees

- ✓ 100% source verification for all data points
- ✓ Human review of all outputs
- ✓ One revision pass included for data corrections
- ✓ 99.9% uptime for web application

### Support Levels

- **Standard:** Business hours support (9 AM - 6 PM CET) - included
  - **Priority:** Extended support with 4-hour response time - €500/month
  - **Enterprise:** Dedicated account manager and 24/7 support - Custom pricing
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## DATA & COMPLIANCE

### Data Sources

- **UK:** Hospital Episode Statistics (HES)
- **Germany:** InEK/G-DRG datasets
- **France:** ATIH/PMSI databases
- **Italy:** SDO national discharge data
- **Spain:** CMBD minimum basic dataset

## Compliance Standards

- GDPR compliant data handling
- EU data residency (Frankfurt/Amsterdam data centers)
- ISO 27001 security standards
- Healthcare data anonymization protocols
- Audit trail for all data transformations

## AI Usage Policy

- AI assists with document parsing and QC notes only
  - All numerical outputs from deterministic pipelines
  - Human verification required for all deliverables
  - No AI-generated statistics or projections
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# IMPLEMENTATION PROCESS

## Phase 1: Scoping (Day 0)

1. Receive diagnosis and procedure code sets
2. Confirm countries and timeframe
3. Sign-off triggers 48-hour SLA

## Phase 2: Processing (Days 1-2)

1. Run standardized extraction pipelines
2. Apply crosswalks and mappings
3. Generate DRG context
4. Human verification and QC

## Phase 3: Delivery (Day 2)

1. Transfer secure data package
2. Provide methods documentation
3. Schedule handover call (optional)

## Phase 4: Web App Deployment (Days 3-12)

1. Configure data models
2. Set up secure hosting
3. Customize branding
4. User acceptance testing

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## PACKAGE EXAMPLES

### Example 1: Basic Analysis

- EURO-5 Full Package: €4,900
- **Total: €4,900**

### Example 2: Full Digital Solution

- EURO-5 Full Package: €4,900
- Web Application: €4,900
- Annual Support: €2,500
- **Total Year 1: €12,300**

### Example 3: Extended Coverage

- EURO-5 Full Package: €4,900
- Add Netherlands: €1,000
- Add second diagnosis set: €1,200
- Web Application: €4,900
- Annual Support: €2,500
- **Total Year 1: €14,500**

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## TERMS & CONDITIONS

### Payment Terms

- 50% upon order confirmation
- 50% upon delivery
- Net 30 days
- Annual contracts receive 10% discount

### Intellectual Property

- Client retains rights to input data
- Biomath Models retains methodology IP
- Outputs licensed for unlimited internal use
- Redistribution requires additional licensing

## Limitations

- Outpatient data completeness varies by country
  - Historical data subject to availability
  - Some regional breakdowns may be limited
  - DRG mappings are nearest-analogue, not official groupings (unless add-on purchased)
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## WHY BIOMATH MODELS

### Our Differentiators

- ✓ **Speed:** 48-hour turnaround vs. weeks with consultants
- ✓ **Value:** €4,900 for all EURO-5 countries
- ✓ **Transparency:** Every number traced to source
- ✓ **Scalability:** Same price regardless of code complexity
- ✓ **Expertise:** 15+ years in healthcare data analytics

### Client Success Metrics

- **90%** reduction in time-to-insight
  - **100%** audit success rate
  - **75%** cost savings vs. traditional consulting
  - **4.9/5** client satisfaction score
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## FREQUENTLY ASKED QUESTIONS

**Q: Why is the EURO-5 package such good value?**

A: Our standardized pipelines and pre-parsed datasets allow us to deliver efficiently at scale, passing savings to you.

**Q: Can we start with just 2-3 countries?**

A: The EURO-5 package includes all 5 countries at no extra cost. It's actually more cost-effective than selecting individual countries.

**Q: What if we need updates throughout the year?**

A: With annual support (€2,500), you get maintenance and security updates. Data refreshes are available quarterly for €2,000 each.

**Q: Is the web app required?**

A: No, the 48-hour analytics package stands alone. The web app adds interactive exploration capabilities for teams needing ongoing access.

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## NEXT STEPS

### Ready to proceed?

1. **Immediate Start**

Email your code sets to: [sales@biomathmodels.org](mailto:sales@biomathmodels.org)

We'll confirm scope and begin processing within 1 business day

2. **Schedule Discussion**

Contact us to book a 15-minute demo

See sample outputs and web app capabilities

3. **Request Customization**

Need specific features or countries?

Contact us for a tailored proposal

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# CONTACT INFORMATION

## **Biomath Models**

Healthcare Intelligence, Accelerated

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