



TRUSTED  
E-PRESCRIBING  
DECISION  
SUPPORT

| The UK's leading drug database and  
clinical decision support solution

‘It’s a proven UK medication database which allowed us to be dm+d compliant from go-live.’

CAMBRIDGE UNIVERSITY HOSPITALS NHS TRUST

#### COMPREHENSIVE MEDICATION INFORMATION

FDB Multilex® is the UK’s most widely used drug knowledge database, **deployed in over 10,000 sites** including primary care, secondary care, mental health, community pharmacy and out of hours settings along with a range of digital platforms and providers.



# Why choose Multilex?

## Knowledge and experience you can trust

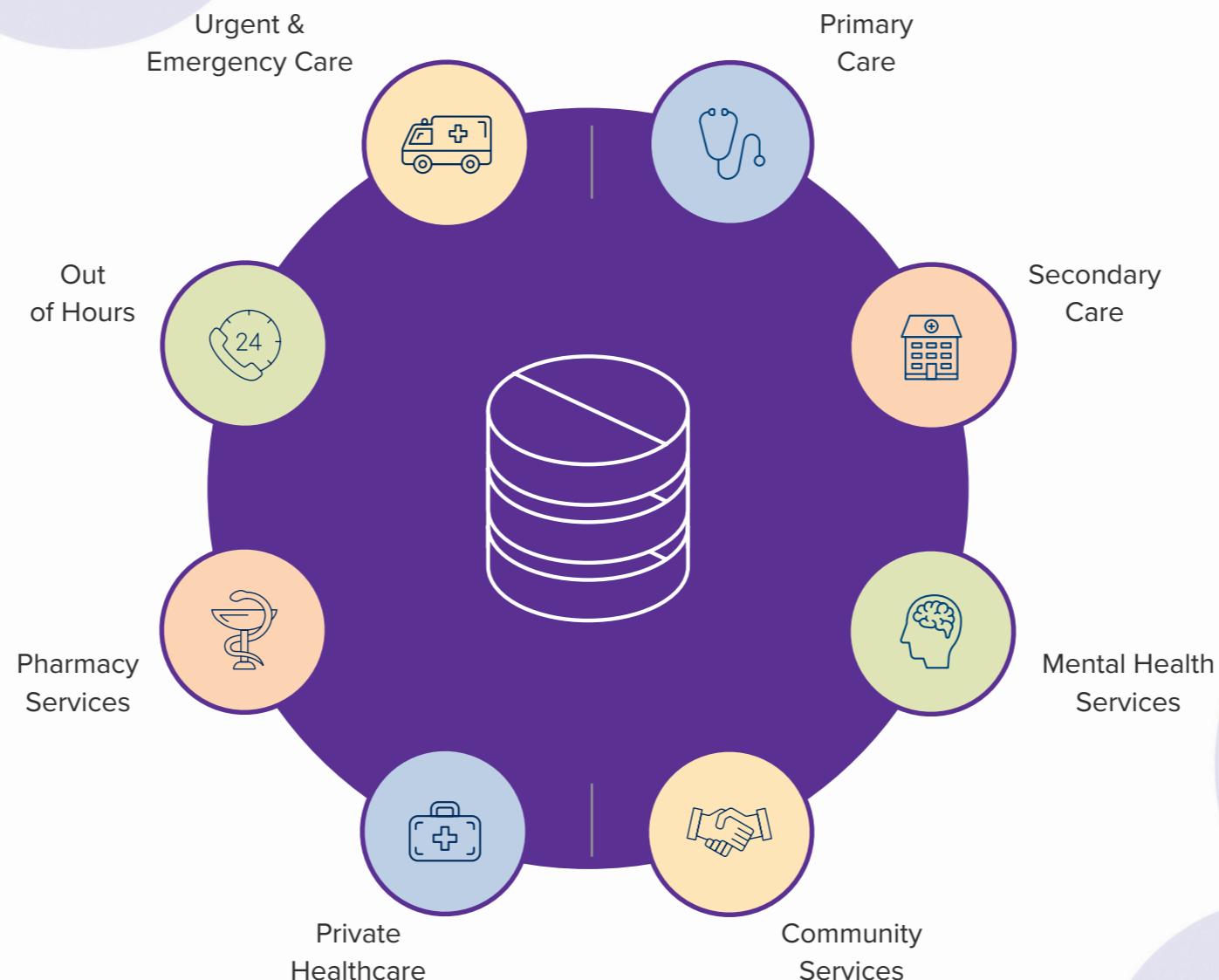
With over 40 years of experience, FDB has established long-standing partnerships with leading clinical system vendors and NHS stakeholders. Our solution is designed to support safer prescribing, dispensing, and administration of medications.

## Seamless integration and proven reliability

Multilex integrates effortlessly into existing clinical workflows and electronic patient records (EPR), providing context-specific drug knowledge that helps reduce prescribing errors. Trusted by healthcare professionals, it delivers real-time clinical alerts and warnings at the point of care.

## Designed by clinicians, maintained by experts

Built and maintained by UK clinicians and a dedicated team of in-house clinical experts, Multilex ensures that our data is accurate, up-to-date, and relevant. Our team offers invaluable insights and expertise in clinical informatics to support effective implementation and ongoing use of our solution across various care settings.



# Benefits of Multilex

## Improve patient safety

By integrating Multilex into EPR and e-prescribing systems, clinical staff can access active clinical checking against a patient's medication record. This support helps clinicians more safely prescribe the most appropriate medications, significantly reducing the risk of medical errors.

## Reduce dosing errors

Multilex includes predefined, patient-specific dose order sentences that help minimise the risk of over- and under-dosing. The intelligent dose algorithm uses patient data such as age, weight, and body surface area to determine appropriate drug doses, ensuring accurate prescriptions.

## Enhance clinical efficiency

Our in-house team of clinical pharmacists and researchers continuously reviews and updates Multilex drug information. This ensures that healthcare professionals have access to fully quality-checked, evidence-based medicines information, enabling faster medication checks and boosting clinical confidence.

# Supporting interoperability and innovation



## FHIR interoperability

As the UK advances in data interoperability, FDB has supported the NHS and system vendor partners in developing clinical data standards and applications. We ensure safe transfer of medicines information, adhering to the DAPB4013 data standard, and continue to work with stakeholders to enhance data interoperability.



## Pharmacogenomic clinical decision support

Pharmacogenomics is a practical approach to improving patient outcomes by tailoring drug treatments based on genetic makeup. By incorporating pharmacogenomics into clinical practice, we can reduce adverse drug reactions, enhance treatment efficacy, and lower healthcare costs. Partner with us to integrate this cutting-edge approach into your healthcare setting.

By choosing Multilex, you are opting for a trusted, comprehensive, and innovative solution that supports safer clinical prescribing and administration of medications.

‘We really enjoyed working with FDB and Multilex and are impressed that FDB constantly reviews and enhances their data. We are very proud of some of the work that we’ve done with them on secondary care-specific additions to Multilex, for example, the addition of special unlicensed drugs, unlicensed routes, and more detailed decision support.’

EPMA PHARMACIST  
YORK TEACHING HOSPITAL NHS TRUST

‘Being able to pick up drug interactions, duplicates, and allergies at the point of care is brilliant, as it saves time for both clinicians and pharmacists.’

PHARMACIST, JERSEY GENERAL HOSPITAL

‘We chose to work with FDB as Multilex is the ‘gold standard’ of clinical decision support.’

CLINICAL SOLUTION EXECUTIVE, INTERSYSTEMS

‘It has removed a huge amount of duplicated paperwork and means that the patients’ medications are all logged and clinically checked – so no missed doses, duplicated doses, or interactions, because of the clinical decision support.’

EPMA HEAD, NORFOLK AND NORWICH UNIVERSITY HOSPITALS NHS FOUNDATION TRUST

‘We expected an improvement in prescribing audits, but the immediate reduction and virtual elimination of the most common interventions was a nice surprise.’

ASHTONS HOSPITAL PHARMACY SERVICES

**Join us in our commitment to improving  
patient safety and clinical efficiency.  
Contact us today to learn more about  
how we can support your healthcare needs.**

**Tel: 01392 440100**

**Email: [contact@fdbhealth.com](mailto:contact@fdbhealth.com)**

**Visit: [www.fdbhealth.co.uk](http://www.fdbhealth.co.uk)**

FDB (First Databank) is the leading provider of drug knowledge that helps healthcare professionals make precise decisions. With thousands of customers worldwide and four decades of experience, FDB enables our developer partners to deliver actionable solutions that help improve patient safety, quality, and healthcare outcomes.