



## MULTILEX for Primary Care

Multilex Drug Data File (Multilex DDF) from First DataBank Europe (FDBE) is the UK's most comprehensive and widely used drug knowledge base, offering a wealth of clinical and commercial information on thousands of licensed pharmaceutical products and appliances in primary care. It is used across the whole healthcare community to provide effective clinical decision support.

Multilex DDF is a core component of the majority of UK GP clinical systems and a growing number of new systems designed to support the needs of Primary Care Organisations.

## PRIMARY CARE

### Clinical Decision Support for Primary Care

The NHS is setting new standards across all healthcare sectors and has implemented some challenging requirements for interoperability and shared care. GPs and Primary Care Organisations are under greater pressure than ever before to utilise IT in order to meet these requirements.

A key component of electronic clinical systems is a reliable and comprehensive drug database with effective clinical decision support.

When integrated into clinical systems, Multilex DDF carries out the following checks: drug-drug interactions, sensitivities, contraindications, precautions, drug doubling, therapeutic doubling and a dose range check.

Messages and alerts can be filtered according to the patient's age, sex and medical condition, including pregnancy, lactation and hepatic and renal conditions. Clinicians can therefore benefit from targeted clinical decision support, helping to reduce prescribing and dispensing errors and improving patient safety.

### Professional Quality

FDBE has a large team of pharmacists, clinicians, clinical researchers, healthcare informaticists and software developers who maintain and develop our drug knowledge base.

The company operates a Quality Management System that is certified to the latest ISO 9001:2000 standard and operating procedures are regularly reviewed.

### Product Coverage

Multilex DDF holds a vast range of information on all the products that GPs or Primary Care Organisations might need to prescribe, record or analyse. It holds information on more than 75,000 product and pack records including:

- all POM, P and GSL products
- medical devices, as included in regional Drug Tariffs
- borderline substances (ACBS approved nutritional supplements) as included in regional Drug Tariffs
- herbal products (licensed)
- some unlicensed medical products.

# PRIMARY CARE

First DataBank Europe is the UK's leading provider of drug knowledge bases and active clinical decision support.

Through the effective integration of our products into clinical systems, we enable safer prescribing, dispensing and administration.

NHS Connecting for Health has chosen First DataBank Europe to provide drug-related clinical decision support.

Once a record has been added to Multilex DDF, although the product may cease to be available, the record remains on the database.

## Clinical and Commercial Data

The data within Multilex DDF can be viewed in different ways - as short messages and alerts for active checking within clinical systems or as monographs for more detailed reference.

Multilex DDF contains information on product availability and prescribability such as:

- equivalent products
- pack sizes
- manufacturers' trade prices
- flavours (where appropriate)
- Drug Tariff information for England and Wales, Scotland and Northern Ireland
- sugar free (oral liquid medicines)
- CHM 'black triangle products'
- patient counselling advice.

## Links to Reference Sources and Product Codes

Multilex DDF provides links to Patient Information Leaflets and TICTAC product images.

In addition, Multilex DDF links to a range of product codes including EAN, wholesaler codes and the Drug Tariff Order Number.

Our monthly Bulletin also provides details of products added to and discontinued on Multilex DDF each month.

## Links to Clinical Terminologies

Multilex DDF is linked to a wide range of clinical terminologies and coding systems including Read 2, Clinical Terms Version 3, the NHS Dictionary of Medicines and Devices (dm+d) and the Systemised Nomenclature of Medicine Clinical Terms (SNOMED CT).

NHS Connecting for Health has set SNOMED CT to be the UK standard for the recording of medical conditions and allergies, and dm+d for the consistent identification of medicines and medical devices. FDBE is proud to have been one of the first clinical decision support providers to integrate these standard terminologies into our drug knowledge base.

### First DataBank Europe

Swallowtail House  
Grenadier Road  
Exeter Business Park  
Exeter, EX1 3LH  
United Kingdom  
Tel +44 (0)1392 440 100  
Fax +44 (0)1392 440 192  
[www.firstdatabank.co.uk](http://www.firstdatabank.co.uk)