

Manzen is the only UK sourced and based Histocompatibility & Immunogenetics LIMS solution and is developed and supported by Tissue Typing Systems (UK) Ltd who were established in 2006 to provide solutions to the UK H & I community. The Manzen solution is the sole focus of the company who are proud to supply some of the busiest and most prestigious laboratories in the UK.

## Key Features of Manzen include:-

- Track and manage People, Test Requests and Test Result data
- Flexible searching for People, Test Requests and Samples
- Store subject specific data for HSC and Solid Organ patients, family members, donors and prospective donors
- Create and maintain links to other Person records
- Create a hierarchy of Samples and their products with detailed information about each sample
- Identify all Tests undertaken against a single sample
- Create Test Requests and add the tests to be performed against the sample
- Combine different types of test, including HLA Typing, HLA Antibody Screening, Crossmatching, B27, B57, CD Surface Antigens, HFE & Chimerism within a single Test Request
- Automatic Importing of Luminex™ SSO Typing Data & HLA Antibody Results
- Automatic Importing of Typing Results from NGS Engine™, SureTyper™ & QType™.
- Identify Antibody Results that require review by Senior Staff
- Monitor Donor Specific Antibodies between patient and donor
- Testing Summary for a single screen view of all testing to have been recorded against an individual
- Create a Definitive HLA Type from across multiple HLA Typing Test Results
- Create a Definitive antibody profile, with automatic ordering of HLA specificities
- Import orders from HL7 messages
- Have Antibody Tests suggested, based on previous results and user defined requirements
- Manage ODT electronic data submission for renal patients
- Manage Stem Cell Donor Search & VT Requests
- Record Transplant Information for both Solid Organ & Stem Cell Transplants
- Laboratory Diary to organise work schedules and create batch files for testing systems
- Flexible reporting
- Standard queries to identify outstanding tasks
- Extensive Security and Audit Features
- User maintainable Reference Data
- Compare data held at ODT with data held in Manzen to identify discrepancies
- ... and much more

## **Further Information**

If you wish to know more about the Manzen Tissue Typing solution please contact:

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