

# Devysr Compact

Rapid prenatal aneuploidy detection,  
fully compliant with the CE-IVD Regulations (IVDR)



Devysr Compact enables rapid prenatal aneuploidy detection of chromosomes 13, 18, 21 and XY in a single PCR mix, and is intended as an aid in diagnosis of these aneuploidies.

In addition to detecting Down, Edwards, Patau, triple X, XXY, and Klinefelter syndromes, the Devysr Compact kit includes our patented technology for reliable diagnosis of Turner syndrome. Devysr Compact kit relies on quantitative, multiplex PCR amplification of 26 highly informative genetic markers in a single mix for rapid prenatal diagnosis of the most common autosomal and sex chromosome aneuploidies.

## Patented method for Turner syndrome

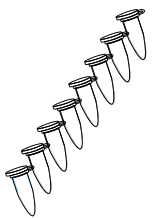
Dedicated X-chromosome counting markers for the rapid detection of Turner syndrome.

## Single-tube PCR

Devysr Compact relies on a single-tube PCR which minimizes hands-on time, analysis time and the risk of sample mix up. Less than 45 min hands on time.

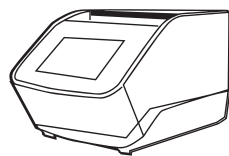
## Workflow validated according to IVDR

Standardized and validated routine workflow according to the latest regulations for *in vitro* diagnostic medical devices.



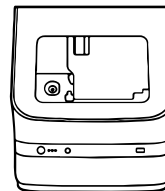
### Sample preparation

Low amount of genomic DNA required



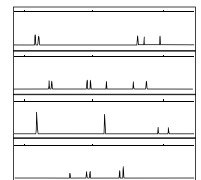
### PCR amplification

Multiplex PCR using primers designed to amplify the DNA sequences specific to each chromosome of interest



### Capillary electrophoresis

Analyze size of amplified DNA fragments on a Genetic Analyzer



### Data interpretation

Separate and identify DNA fragments based on size and color

## Key features and benefits of Devyser Compact

- 26 highly informative genetic markers in one mix.
- One single tube per sample during PCR and detection reduces the risk of sample mix-up.
- Quick and easy implementation.

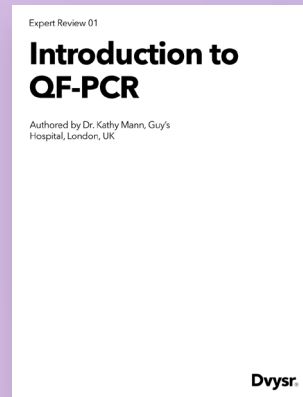
## Rapid detection of the following syndromes

- Turner (patented solution)
- Down
- Edwards
- Patau
- Triple X
- XXY
- Klinefelter

**Dvysr**<sup>®</sup>

Discover our Expert Reviews on rapid aneuploidy testing:  
Introduction to QF-PCR

[devyser.com/resources/whitepapers](https://devyser.com/resources/whitepapers)



## Article numbers

- Devyser Compact CE-IVD kit compliant with the new in vitro diagnostic medical devices regulation (IVDR)

25 tests (8-R017-25)  
50 tests (8-R017-50)  
100 tests (8-R017-100)

## Accessories

- 560 SIZER ORANGE  
8-A402
- Devyser DEV-5 Dye-set  
8-A401 (MultiCap)  
8-A400 (SingleCap)

CE-IVD regulations is available in the EU and countries outside EU accepting the CE-IVD certification.

[www.devyser.com](https://www.devyser.com)