



**Euro@lone**<sup>®</sup>

serving science through innovation

**SIMPLICITY IS OUR CONCEPT**

**AUTOMATED PURIFICATION  
OF NUCLEIC ACIDS**

**M-PVA Magnetic Bead Technology**

Ready,  
Steady....  
Go!!!!

**Duplica**   

---

*Prep*

# Features

**EuroClone DuplicαPrep** : the most user friendly sample preparation system based on magnetic particle separation.

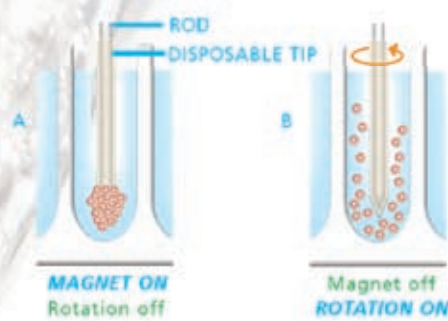
- Benchtop instrument with small footprint
- Sample volume up to 600 µl
- 1-12 samples per run
- DuplicαPrep Kits and protocols for a wide range of sample materials
- Standard plastic disposables, quantitative yield, highest purity
- Integrated buffer dispensing
- Revolutionary resuspension technology
- Barcode reading available
- Processing time > 30 min
- Weight 45 kg
- Dimensions 620x520x550 mm (LxWxH)
- Power Supply 110-230 VAC
- Noise level < 80db

## EuroClone DuplicαPrep

By using magnetic beads and electromagnetic rods, extraction and purification of DNA and RNA from a wide range of sample types becomes quick and efficient, resulting in isolation products with both high yield and purity. Complete and even suspension of the magnetic beads is achieved by the rotation of the separation rods. When required, the beads are attracted to the now magnetized rods and removed from the solution. Potential cross contamination is virtually eliminated by the use of disposable tips on the separation rods.

**EuroClone DuplicαPrep** consists of the following components:

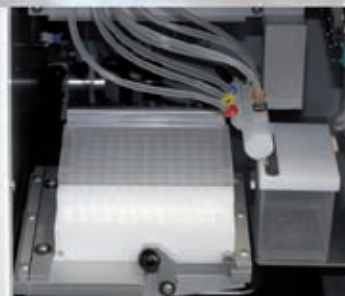
- 12 Electromagnetic separation rods with rotation motors
- Buffer dispensing unit for up to 8 different reagents
- Tracking system to position 96-well-plates and disposable tips
- Control unit
- Disposable tip remover



Samples	Sample Volume	Plates/Consumables	Typical Yield	Processing Time	Barcode Reading	Dispensing
1-12	100µl - 600µl	48 well plates / 96 well plates	5-12µg DNA / 250 µg blood	< 60 min.	included	integrated

## Ordering Information:

Ref	Description	Format
EDI001	Duplicα® PREP Automatic Extraction System CE-IVD	Platform
EDI002250	Duplicα® Blood DNA Kit CE-IVD	180 Extractions
EDI003200	Duplicα® Viral RNA/DNA kit CE-IVD	180 Extractions
EDI004200	Duplicα® NA Body Fluid kit CE-IVD	180 Extractions



# EuroClone®

serving science through innovation

**EuroClone S.p.A.**

Via Figino, 20/22 - 20016 Pero (MI) Italy

Customer Service e-mail: [info@euroclone.it](mailto:info@euroclone.it)

Technical Service e-mail: [diagnostics@euroclone.it](mailto:diagnostics@euroclone.it)

Phone +39.02.38195.1 ; Fax +39.02.38101465

[www.euroclone.it](http://www.euroclone.it)

EuroClone S.p.A. has a Quality System certified in compliance with UNI EN ISO 9001:2008 & NF EN ISO 13485:2004