

# RUO\* Products

*Easy to use. Consistent results.  
Rapid turnaround time.*



Cepheid's SmartCycler® CMV\*, EBV\*, and VZV\* assays deliver rapid, accurate and cost effective testing solutions for high and low volume research labs. These assays provide quantitative results for EBV and CMV and qualitative results for VZV. Each assay is manufactured under cGMP conditions for maximum product consistency and quality. Each assay also comes with an internal control to ensure optimum reliability by confirming that negatives are truly negative.

**SmartCycler® CMV Assay\***

Cepheid's CMV Assay\*, performed in the SmartCycler® System, is a quantitative test designed for rapid detection of Cytomegalovirus (CMV) DNA from samples. The test utilizes real-time polymerase chain reaction (PCR) to detect CMV DNA.

**SmartCycler® EBV Assay\***

Cepheid's EBV Assay\*, performed in the SmartCycler® System, is a quantitative test designed for rapid detection of Epstein-Barr virus (EBV) DNA from samples. The test utilizes real-time polymerase chain reaction (PCR) to detect EBV DNA.

**SmartCycler® VZV Assay\***

Cepheid's VZV Assay\*, performed in the SmartCycler® System, is a qualitative test designed for rapid detection of Varicella Zoster virus (VZV) DNA from samples. The test utilizes real-time polymerase chain reaction (PCR) to detect VZV DNA.

**Ordering Information:**

SmartCycler CMV Assay* (Enough for 29 reactions)	.....	Catalog No. RCMV-100N-30
SmartCycler EBV Assay* (Enough for 29 reactions)	.....	Catalog No. REBV-100N-30
SmartCycler VZV Assay* (Enough for 30 reactions)	.....	Catalog No. RVZV-100N-30
DNA Extraction Kit	.....	Catalog No. DNAX-100N-45

\*RUO: For Research Use Only. Not for use in diagnostic procedures.

Practice of the patented polymerase chain reaction (PCR) process requires a license. The SmartCycler® System is an authorized thermal cycler and may be used with PCR licenses available from Applied Biosystems. Its use with authorized reagents also provides a limited PCR license in accordance with the label rights accompanying such reagents. Purchase of this instrument does not convey any right to practice the 5' nuclease assay or any of the other real-time methods covered by patents owned or controlled by Roche or Applied Biosystems. Cepheid's SmartCycler® System is a licensed real-time thermal cycler under Applera's European Patent No. EP 0 872 562, Japanese Patent No. JP 3136129 and patents pending, for all fields including human in vitro diagnostics except for diagnosis and monitoring of HIV and HCV infections. This product is made using components and licensed by Eppendorf AG. The purchase price of this product includes limited, nontransferable rights to use only this amount of the product to practice the method for reversible inhibition of thermostable polymerase as claimed in U.S. Patent No. 6,667,165.

The purchase of this product includes a limited, non-transferable license under U.S. Patents Nos. 6,787,338; 6,503,720 and 6,303,305, and claims 9, 10, 11, 56, 76, 80 and 107 of U.S. Patent No. 6,174,670, and corresponding claims in patents and patent applications outside the United States, owned by the University of Utah Research Foundation and licensed to Idaho Technology, Inc, to use only this amount of product and only in an instrument marketed, distributed, sold, leased or otherwise transferred using a Cepheid trademark. No right is conveyed, expressly, by implication or estoppel, under any other patent or patent claims owned by the University of Utah Research Foundation or Idaho Technology, Inc. Without limiting the foregoing, no right, title or license is herein granted with respect to the uses that are proprietary to Idaho Technology or the University of Utah Research Foundation of fluorescent double stranded nucleic acid binding dyes, specifically including but not limited to SYBR® Green I, LCGreen® I, or LCGreen® Plus.

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