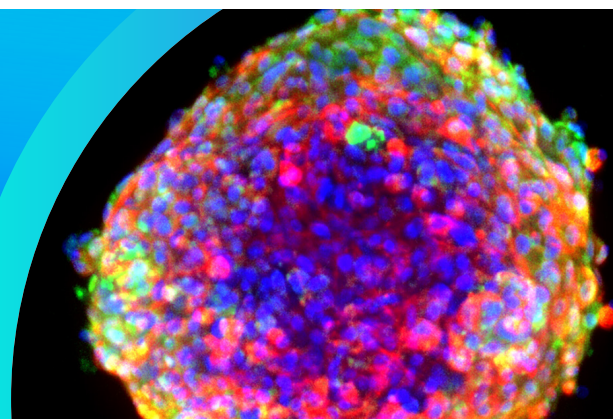


3D Ready Cardioid Supplement Kits

Generate reproducible human iPSC-derived cardioids for cardiac safety and toxicity research.



Elevate cardiac safety and toxicity screening with scalable, reproducible multi-cellular cardioid models

The 3D Ready™ Cardioid Supplement Kits empower researchers to elevate cardiac toxicity screening with physiologically relevant 3D models. Designed to support the generation and maintenance of iPSC-derived complex cardiac models, the kits enable the production of either cardiomyocyte-only or tri-lineage cardioids automated or manual cell culture workflows. By simplifying workflows and ensuring reproducible quality, the kits accelerate safer, more effective therapies while supporting ethical and fundable research beyond animal models.

Ideal for research that includes:

**Cardiotoxicity
screening**

**Drug safety
assessment**

**Long-term
functional studies**

Benefits



Understand compound toxicity better

Generate physiologically relevant cardiac organoids that better reflect human heart biology for deeper safety cardiotoxicity insights.



Integrated iPSC workflows

Combine iPSC media, cardiomyocyte differentiation media, and organoid culture media into one streamlined system.

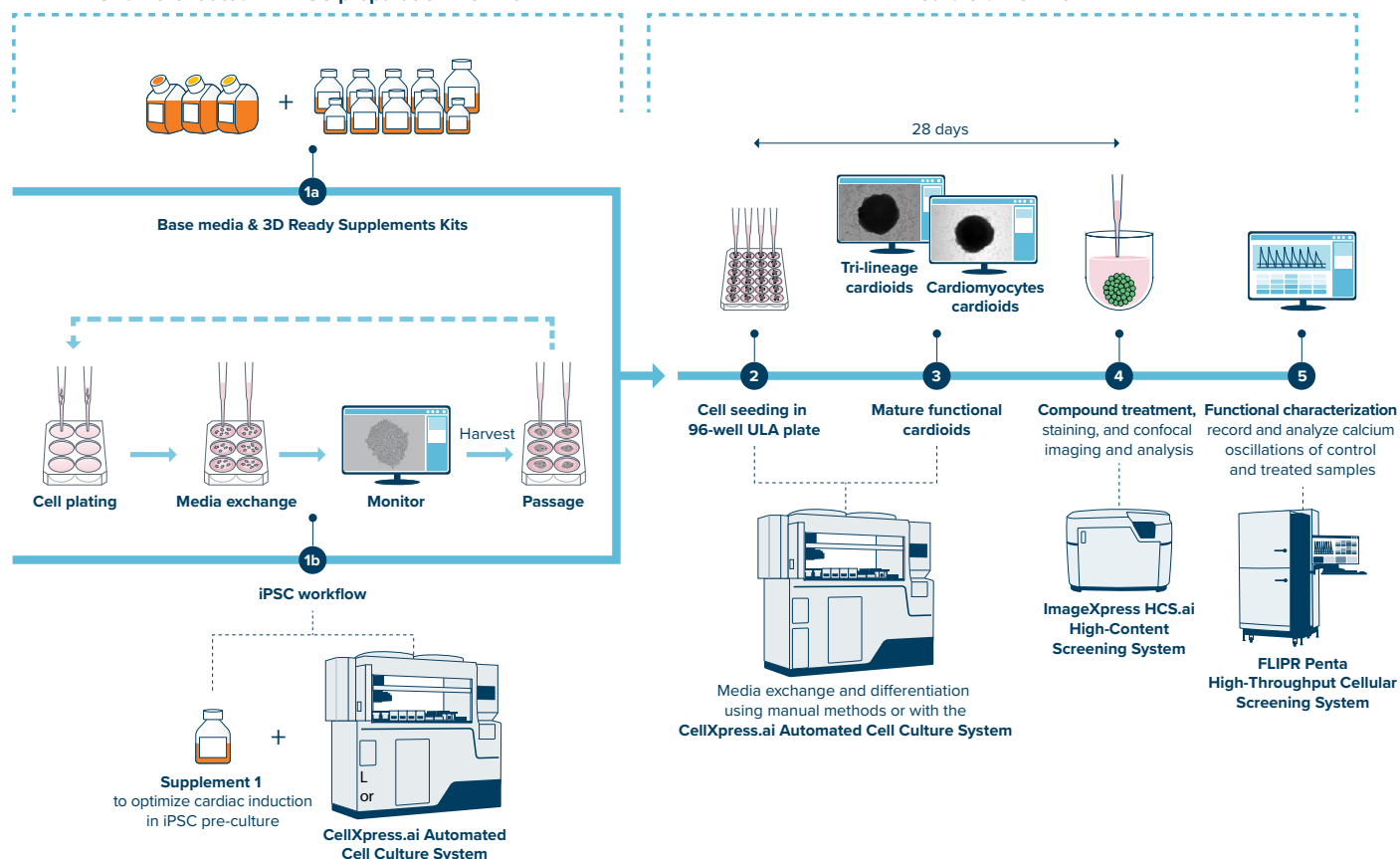


Simplify reproducible production of cardioids

Media supplement kit containing all key reagents and growth factors paired with our robust protocol ensures ease, reproducibility, and quality in producing cardioids.

Undifferentiated 2D iPSC preparation workflow

Cardioid workflow



Product Name	Description	Part Number
Cardiomyocyte Cardioid Supplement Kit	Cardiomyocyte-only Cardioid Media Supplement Kit for 2 x 96w plates. For the generation of single-lineage (containing cardiomyocytes only) cardioids from iPSCs.	OCM-CD001-1LX
Tri-Lineage Cardioid Supplement Kit	Tri-Lineage Cardioid Media Supplement Kit for 2 x 96w plates. For the generation of Tri-Lineage (containing cardiomyocytes, cardiac endothelial cells and cardiac fibroblasts) cardioids from iPSCs.	OCM-CD002-3LX



Ready to learn more? **Scan the QR code** to purchase your cardioid supplement kits or visit us at moleculardevices.com to learn more.

Contact Us

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 Web: www.moleculardevices.com
 Email: info@moldev.com

Check our website for a current listing of worldwide distributors.

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