



Peerless, **ultra-high resolution 3D color laser scanning** for digitization and replication of your paintings.

HOW DOES IT WORK?

- 1** The entire painting is safely scanned using Arius' unique **three color laser head scanner**. This captures the surface detail to 10 microns - that's 1/10th of a human hair!
- 2** This data is then processed and compiled into an Art Digital Master File (ADMFT™); effectively the **DNA** of the painting's surface, containing hundreds of millions of data points.
- 3** The ADMFT™ can then be used to create a textured, physical replication in the Arius in-house studio. It also provides a blockchain and metaverse ready digital file for use in virtual environments.

ARIUS & YOUR COLLECTION



DISPLAY IN MULTIPLE LOCATIONS

Arius elevated print replications enable you to enjoy a painting even while the original (or its replication) is on loan.



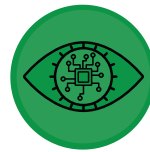
CONSERVATION & RESEARCH

ADMFT™ ownership gives you perfect detail of a painting's current surface condition, facilitating future research and saving on conservation costs.



CONDITION REPORT & INSURANCE

The ADMFT™ is a baseline condition assessment. Subsequent scans can identify damage or degradation - even unseen by the human eye - providing objective support for future insurance claims.



FUTURE-PROOF

The ADMFT™ provides a blockchain and metaverse ready digital file, allowing you to future-proof your collection.



“ It's the richest reprographic technology on the planet today. ”

Stephen Gritt, Director of Conservation & Technical Research,
National Gallery of Canada