



## CERTIFICATE OF ANALYSIS

Product:	Oil-in-water iodinated emulsion for small animal imaging using micro computed tomography.
Trade Name(s):	Fenestra™ HDVC
SKU Number:	HDVC-121
Lot number:	HDVC310124
Storage:	Store in fridge
Particle size:	84 nm
Iodine concentration:	100 mgI/ml
Volume per vial:	2.0 ml

## MediLumine Inc.

5795 Av. De Gaspé,  
Suite #228  
Montreal, QC,  
Canada H2S 2X3  
Phone: +1 514 929-9744  
Fax: +1 514 360-6014  
[www.medilumine.com](http://www.medilumine.com)

### ***Dosage***

Fenestra HDVC can be administered at 10 to 20 ml per kg depending on the amount of contrast enhancement that is required for your application.

### ***Preparing dose for injection***

Remove vial from fridge at least 1 hour before injection to allow the product to come to room temperature.

First use an 18, 20 or 25 gauge needle for drawing product into syringe and then replace with 27 or 30 gauge needle for the injection. It is recommended to always draw a little more solution into the syringe than what is injected. The justification for this is that dead space air should never be pushed into the blood stream.

### ***Tail Vein Injection***

Take at least 30 seconds to perform the IV tail vein injection with Fenestra HDVC. MediLumine's Mvein™ restrainer (SKU# MV-001) can be used to help increase success rates of the tail vein injections. A white streak will be visible in tail vein confirming the successful administration. When the administration is finished, the injection site must be pressed firmly with a swab to prevent backflow of contrast material and/or blood.

**Expiration Date:** 2 years from manufacture date