



ENVISION CT INJECTOR QUALITY CONTROL

Green Light Imaging

Serial Number 221678

| PROCEDURE | SPECIFICATIONS | PARAMETERS | ACTUAL READINGS |
|---|--|---|---|
| System Diagnostics/Self Test | | | PASS |
| *PSI Gauge Set-up | | 9.9 ml/sec 60 ml/vol Adjust valve for 8 second duration | |
| Verify Pressures (200ml) | +/- 10% +25/-20 psi for ave. pressure during a period of pressure limiting. | Flowrate- 9.9 ml/sec Volume- Syringe Capacity Pressure- 300 psi 200 psi 100 psi | 312 psi 208 psi 109 psi |
| Verify Pressures (125ml) | +/- 10% +25/-20 psi for ave. pressure during a period of pressure limiting. | Flowrate- 9.9 ml/sec Volume- Syringe Capacity Pressure- 300 psi 200 psi 100 psi | N/A |
| Verify Flowrates/Volumes/ Duration: 200 ml syringe 9.9 ml/sec 190 ml/vol 300 psi | Volume-Over a full injection +/- (2% + 1.0) ml with a min. delivered volume of 0.5 ml. Flowrate- +/- (5% + 0.1) ml/sec during any no-pressure limited interval of steady flow lasting at least 2 seconds. | Depress Status at end of injection to determine achieved values. | 9.9 ml/sec 190 ml/vol |
| Verify Flowrates/Volumes/ Duration: 125 ml syringe 9.9 ml/sec 120 ml/vol 300 psi | Volume-Over a full injection +/- (2% + 1.0) ml with a min. delivered volume of 0.5 ml. Flowrate- +/- (5% + 0.1) ml/sec during any no-pressure limited interval of steady flow lasting at least 2 seconds. | Depress Status at end of injection to determine achieved values. | N/A |
| (200 ml or 125 ml Syringe) 5.0 ml/sec 100 ml/vol 300 psi | | Depress Status at end of injection to determine achieved values. | 20 sec duration 5 ml/sec 100 ml/vol |
| (200 ml or 125 ml Syringe) 0.1 ml/sec 10 ml/vol 300 psi | | Depress Status at end of injection to determine achieved values. | 100 sec duration 0.1 ml/sec 10 ml/vol |