



Olive View - UCLA CT Power Injection Guidelines

MAX RATE‡	ACCESS
4 ml / sec	20 g PIV AC fossa or higher
	22 g BD Nexivia AC fossa or higher
	Power PICC*
	Smart Port / Power Port**
2 ml / sec	22 g PIV wrist or higher
	24 g BD Nexivia wrist or higher

* Requires PICC flushing competency

** Requires RN for access; 20 g or higher infusion set

‡ Unless faster rate indicated by radiologist

ACCESS	MAX RATE‡
24 g PIV	Hand injection only
24 g BD Nexivia (wrist or higher)	2 ml / sec
22 g BD Nexivia (AC fossa or higher)	4 ml / sec
22 g PIV (wrist or higher)	2 ml / sec
20 g PIV (AC fossa or higher)	4 ml / sec
Power PICC*	4 ml / sec
Smart Port / Power Port**	4 ml / sec
Central Line†	Hand injection only
Port	Hand injection only
PICC	No contrast administration

NO POWER INJECTION THROUGH CENTRAL LINES (including Broviac, Hickman, subclavian, IJ), PORTS, PICCs, PIV SMALLER THAN 22 G, OR EJ LINES†

† Additional lines with higher flow ratings may be used with MD approval if catheter specified for power injection and injection rate are clearly indicated on the injection port (eg Medcomp Proline CVC, ARROWgard Blue plus CVC, Power Hickman (BARD), Power Hohn (BARD), select Cook Medical CVCs)