

Table 2

Local anesthetics available in North America (August 2021)

Drug	Vasoconstrictor (Epinephrine)	Onset (minutes)	Duration Pulpal (minutes)	Duration Soft tissue (hours)
Short duration				
Mepivacaine 3%	None	3 – 5	~30	2 – 3
Prilocaine 4%	None	3 – 5	~30	2 – 3
Intermediate duration				
Articaine 4%	1:100,000; 1:200,000	3 – 5	~60	3 – 5
Lidocaine 2%	1:50,000; 1:100,000	3 – 5	~60	3 – 5
Mepivacaine 2%	1:30,000 levonordefrin	3 – 5	~60	3 – 5
Prilocaine 4%	1:200,000	3 – 5	~60	3 – 5
Long duration				
Bupivacaine 0.5%	1:200,000	6 – 10	>90	6 – 10