

# Head and Neck Injections



This worksheet will help review areas of insertion and areas anesthetized.

Injections Summary Table

	Area of insertion	Areas anesthetized
Anterior Superior Alveolar n. infiltration	Lateral or medial to maxillary canine	Maxillary incisors and canines, lateral part of nose, and upper lip
Middle Superior Alveolar n. infiltration	Superior to maxillary PM2	Maxillary premolars and possible MB root of Max M1
Posterior Superior Alveolar n. infiltration	Superior to maxillary M2	Maxillary molars and MB root of Max M1
Infraorbital block	Superior to maxillary PM1, and then advance needle until it contacts infraorbital foramen	Maxillary incisors and canines, lateral part of nose, lower eyelid, upper lip, premolars and possible MB root of Max M1

Nasopalatine block	Lateral to incisive papilla until bone is contacted	Hard palate area from: Maxillary right canine to left canine
Greater Palatine block	Medial to Max M1/2	Hard palate area from: Maxillary first premolar to posterior hard palate and midline area
Buccal block	Posterior to last mandibular molar on buccal side	Mandibular molars and retromandibular trigone
Inferior Alveolar block	Pterygomandibular space (between mandible and pterygoid muscles)	Inferior alveolar and lingual nerves: all mandibular teeth, lower lip, anterior $\frac{2}{3}$ of tongue
Incisive Nerve block	Anterior to mental foramen	Incisive and mental nerves: incisors and canines, lower lip, and chin
Mental Nerve block	Mental foramen- between mandibular PM1/2	Mandibular premolars, canines, incisors, lower lip, and chin