

# Mandible SUMMARY

Indications	<b>Trauma, Pain, Swelling</b>																									
Diagnostic Task	<b>Detect fractures, edema, masses, or infection of the Jaw</b>																									
Scan mode	Helical																									
Position/Landmark	Head -Supine																									
Helical Set	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 30%;">body part</th> <th style="width: 25%;">thickness spacing</th> <th style="width: 20%;">algorithm</th> <th style="width: 20%;">recon destination</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>mandible bone</td> <td>0.6mmx 0.6mm</td> <td>bone</td> <td>pacs</td> </tr> <tr> <td>2</td> <td>mandible soft tissue</td> <td>2mmx 2mm</td> <td>standard</td> <td>pacs</td> </tr> <tr> <td>3</td> <td>coronal mandible bones</td> <td>1mmx1mm</td> <td>bone</td> <td>pacs</td> </tr> <tr> <td>4</td> <td>sag mandible bones</td> <td>1mmx1mm</td> <td>bone</td> <td>pacs</td> </tr> </tbody> </table>		body part	thickness spacing	algorithm	recon destination	1	mandible bone	0.6mmx 0.6mm	bone	pacs	2	mandible soft tissue	2mmx 2mm	standard	pacs	3	coronal mandible bones	1mmx1mm	bone	pacs	4	sag mandible bones	1mmx1mm	bone	pacs
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3D surface rendering if ordered																										
Scan Start/end location	1cm superior to glenoid fossa																									
	through inferior mandible																									
DFOV	25cm																									
angle	none																									
IV contrast volume/type	80ml under 250lbs 100ml over 250lbs isovue 370 2cc/sec if needed																									
Scan delay	60 seconds																									

**Mark rt side of face with BB.**