

Vocal Specifications JIP

1.1 full vocal range JIP

C-c''' (c2-c6)

1.2 vocal range JIP by registers

1.2.1	falsetto (countertenor)	c-c'''	(c3-c6)
1.2.2	medium chest voice & voix mixte (tenor)	B-f''	(b2-f5)
1.2.3	full chest voice (baritone)	G-g'	(g2-g4)
1.2.4	vocal fry (Stroh bass)	G'-G	(g1-g2)

1.3 passagios JIP (register changes)

1.3.1	vocal fry to chest voice	G	(g2)
1.3.2	chest voice to falsetto	c'-e'	(c4-e4)
1.3.3	chest voice to voix mixte	g'	(g4)
1.3.4	falsetto to 'Pfeifregister'	g''	(g5)

All registers can be blended, e.g. falsetto can be colored to switch unremarkably to both baritone and tenor color and vice versa. Passagios are technically demanding: singing excessively in this areas might restrict color availabilities and dynamic ranges.

1.4 dynamic restrictions JIP

1.4.1	falsetto	c-f'	(c3-f4)	partial dynamics (ppp-mp)
		f'-f''	(f4-f5)	full dynamics
		f''-c'''	(f5-c6)	partial dynamics (ppp-p)
1.4.2	medium chest voice & voix mixte	B-g	(B2-g3)	partial dynamics (ppp-mf)
		g-d''	(g3-d5)	full dynamics
		d''-f''	(d5-f5)	partial dynamics (pp-mf)
1.4.3	full chest voice	f-g'	(f3-g4)	full dynamics
		G-f	(g2-f3)	partial dynamics (pp-mf)
1.4.4	vocal fry			only pp-mf (hardly audible, grainy pitch below C)

1.5 samples JIP

1.5.1	falsetto (countertenor)	Tomas Luis de Vitoria (Missa pro Victoria): http://www.forumwallis.ch/webcrucifixus.mp3 Pergolesi (Stabat Mater): http://www.javierhagen.ch/pergolesi-stabat-mater-fac-ut-portem-ausschnitt-mastered.mp3 Beat Gysin (Marienglas): http://www.javierhagen.ch/beat-gysin-marienglas-herrenhof-mastered.mp3 Junghae Lee (Mora Mori): http://moramori.umsnjip.ch/lee_moramori_sequenz1.mp3 Karel van Steenhoven (Nachtzang): http://www.javierhagen.ch/nachtzangdemo.mp3
1.5.2	medium chest voice & voix mixte (tenor)	Kalman (Gräfin Mariza): http://www.youtube.com/watch?v=jE_7xb9JBil Mathias Steinauer (Keyner Nit): http://www.youtube.com/watch?v=Iw74U1zhUfM Donizetti (Don Pasquale): http://www.forumwallis.ch/demoernesto.mp3 Johann Strauss (Eine Nacht in Venedig): http://www.youtube.com/watch?feature=player_embedded&v=n3UviZ-yYu4
1.5.3	full chest voice (baritone)	Othmar Schoeck (Das stille Leuchten): http://www.javierhagen.ch/schoeckliederseelen.mp3 Christoph Schiller (eismeer): http://www.javierhagen.ch/schillerpumpen.mp3 Christoph Schiller (eismeer): http://www.javierhagen.ch/schillerpayer.mp3
1.5.4	UMS 'n JIP	studio recordings: http://umsnjip.ch/samples-studiorecordings.htm live recordings: http://umsnjip.ch/samples-liverecordings.htm scenic music & electropop operas: http://umsnjip.ch/samples-electropopoperas.htm
1.5.5	YouTube lists	https://www.youtube.com/user/umsnjip/videos https://www.youtube.com/results?search_query=javier+hagen

1.6 links

1.6.1	UMS 'n JIP	http://umsnjip.ch
1.6.2	Javier Hagen	http://javierhagen.ch