## Quick Reference Guide To Ocular Motility and Cover Test

Dextro elevation RSR LIO	Direct elevation RSR/RIO LIO/LSR	Laevo elevation RIO LSR
Dextro version RLR LMR	R L	Laevo version RMR LLR
Dextro depression RIR LSO	Direct depression RIR/RSO LSO/LIR	Laevo depression RSO LIR

III Nerve (Oculomotor)	Superior division	Superior Rectus	
		Levator Palpebrae Superioris	
	Inferior division	Inferior Rectus	
		Medial Rectus	
		Inferior Oblique <sup>1</sup>	
		Sphincter Pupillae <sup>2</sup>	
IV Nerve (Trochlear)		Superior Oblique <sup>3</sup>	
VI Nerve (Abducens)		Lateral Rectus	

## Notes:

- 1 Isolated IO palsy is very rare. Brown's syndrome more likely
- 2 Mydriasis associated with complete III Nerve palsy requires urgent referral
- 3 If patient with SO palsy does not report torsion, likely to be congenital

Fixation movement of eye on Cover Test	Habitual position of eye	Type of deviation	Prism base direction
Out	In	Eso	Out
In	Out	Exo	In
Up	Down	Нуро	Up
Down	Up	Hyper	Down