

HMRC Technical Note of Kwan-Jin Jung, Ph.D.

Subject: Slice acquisition timing of 2D slices including EPI/Spiral

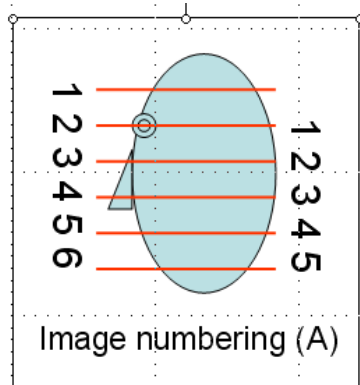
The order of slice acquisition timing is shown in Table 1.

Table. 1. Slice acquisition order for a supine position

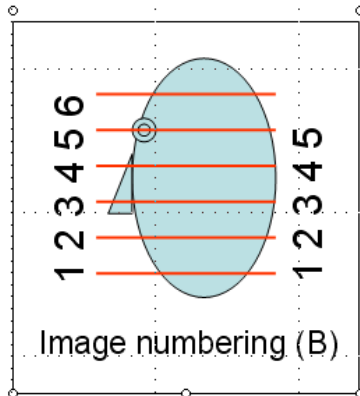
Image orientation	From	To
Transverse	Inferior (foot)	Superior (head)
Coronal	Anterior	Posterior
Sagittal	Right	Left

The image numbering of slices can be given arbitrarily in either direction.

For interleaved slices the slice acquisition timing is given as follows:



- (A) Image numbering: Head –to-Foot
(1) Even number of slices: 5-3-1-6-4-2
(2) Odd number of slices: 5-3-1-4-2



- (B) Image numbering: Foot-to-Head
(1) Even number of slices: 2-4-6-1-3-5
(2) Odd number of slices: 1-3-5-2-4

For the slice timing correction in Brain Voyager, it is “interleaved”.