

***MRI Prostate 3T only***

Application Examples: Prostate cancer, elevated PCA

| Sequence                        | FoV     | Thickness     | Gap    |                                                                            |
|---------------------------------|---------|---------------|--------|----------------------------------------------------------------------------|
| Axial T2 Pelvis                 | 30.0 cm | 5.0 mm        | 1.5 mm | Bifurcation to Pubic Symphysis                                             |
| Axial T1 Pelvis                 | 30.0 cm | 5.0 mm        | 1.5 mm | Bifurcation to Pubic Symphysis                                             |
| Sagittal T2 Prostate            | 18.0 cm | 3.0 mm        | 0.5 mm | Straight sagittal                                                          |
| Axial T2 Prostate               | 18.0 cm | 3.0 mm        | 0.5 mm | Straight axial                                                             |
| Coronal T2 Prostate             | 18.0 cm | 3.0 mm        | 0.5 mm | Straight coronal                                                           |
| Axial Diffusion Prostate        | 18.0 cm | 3.0 mm        | 0.5 mm | Axial prostate only hx to axial t2 prostate<br>B Values 50, 400, 800, 1400 |
| Axial Diffusion Pelvis          | 30.0 cm | 5.0 mm        | 1.5 mm | B values 50, 600,800,1000                                                  |
| INJECT CONTRAST (1mmol/Kg)      |         |               |        |                                                                            |
| Axial Vibe FS/Lava Flex Dynamic | 26.0 cm | 4.0mm<br>zip2 | No gap | Let first phase run and then inject contrast                               |
| Axial T1 FS with gad            | 30.0 cm | 5.0 mm        | 1.5 mm | Bifurcation to Pubic Symphysis                                             |