

磁共振规范化扫描方案（3.0T）

---中华磁共振应用学院系列教材

# 前腺弥散后处理



imagination at work

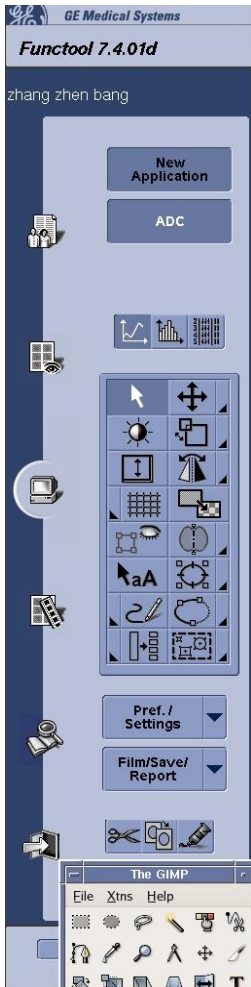
## 患者摆位:

1. 扫描前，禁食禁水四小时
2. 仰卧位，脚先进，身体左右居中，两手交叉置于前胸壁
3. 线圈的中心正对耻骨联合，下腹部垫以海绵垫，并束紧前后片线圈压迫小腹以抑制呼吸运动，不需要前片线圈的支架
4. 如果不是指定检查膀胱，则将尿排空以消除膀胱蠕动伪影

# 男性前列腺规范化扫描方案:

1	3-pl Loc	三平面定位	
2	Ax T2 fs FRFSE	横断面脂肪抑制T2扫描	
3	Ax DWI b=1500	横断面高b值弥散扫描	
4	Ax T1FSE	大范围横断面T1WI	
5	OCor fs T2FSE	冠状面压脂T2	
6	OSag fs T2FSE	矢状面压脂T2	
7	Ax LAVA Mask	横断面LAVA蒙片	
8	Dyn Ax LAVA+C	横断面LAVA动态增强	
9	Cor LAVA+C	冠状面LAVA动态增强	
10	Sag LAVA+C	矢状面LAVA动态增强	

# 前列腺弥散后处理:



### Processing Thresholds

- Set sliders to select range of MR Units to be processed.

Pixels within the selected range of values are shown in green.

19 Noise Upper 4351

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### B Values

Fill the area with the list of b values of the sequence. Use - to skip an image. There must be one b value of zero or less than 10, corresponding to the base T2 image.

For instance, the pattern 1000 0 --- corresponds to an acquisition where the first image is a diffusion weighted image, the second image is a T2 weighted image, and the three last images are skipped.

b values (s/mm<sup>2</sup>) 1500 0 ---

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### Final Settings

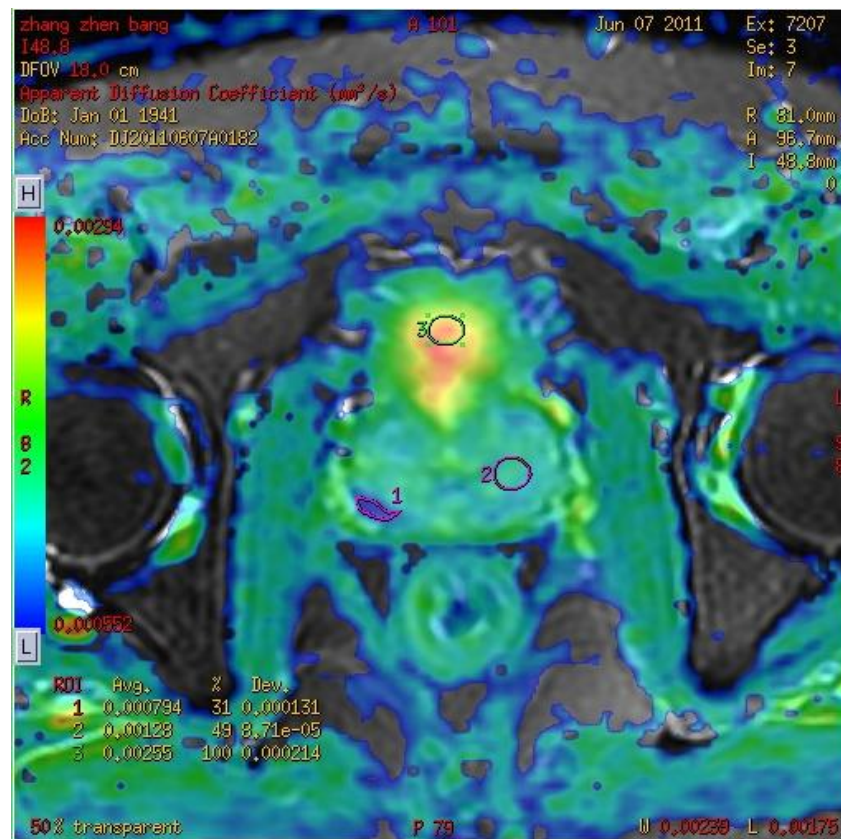
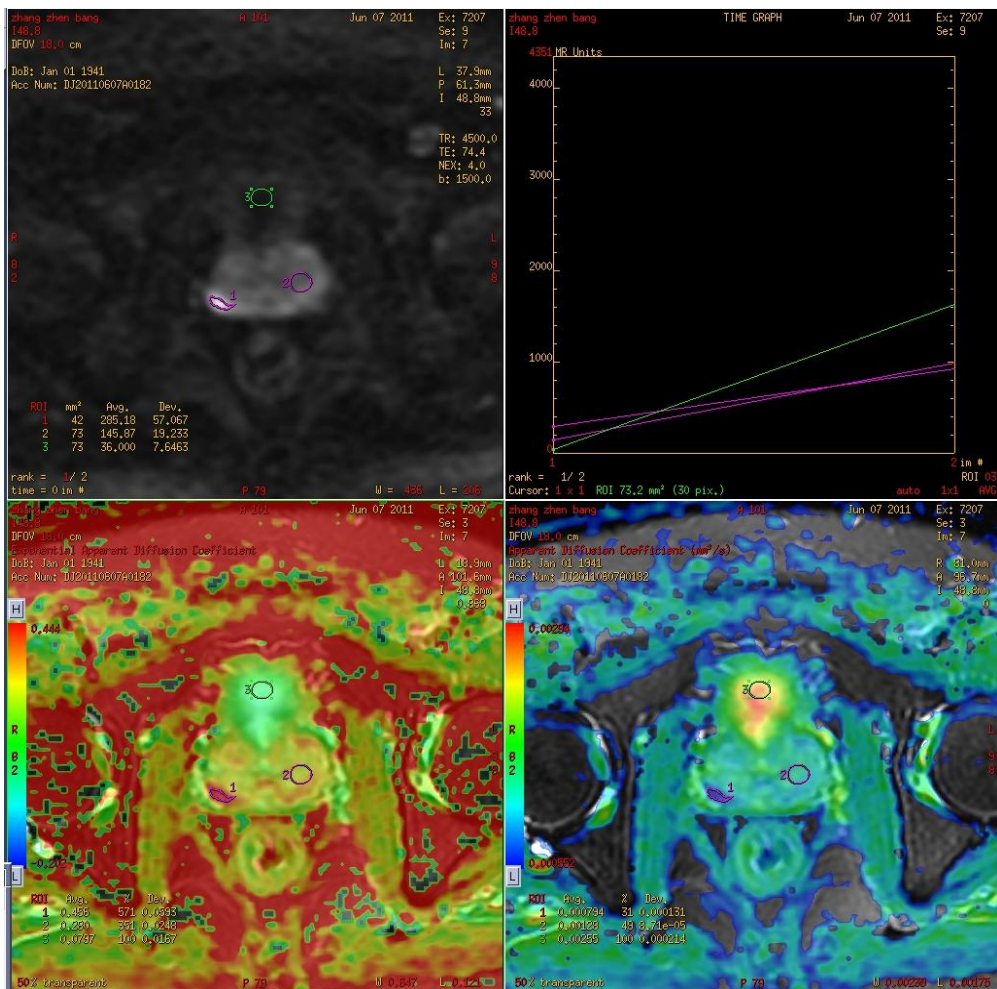
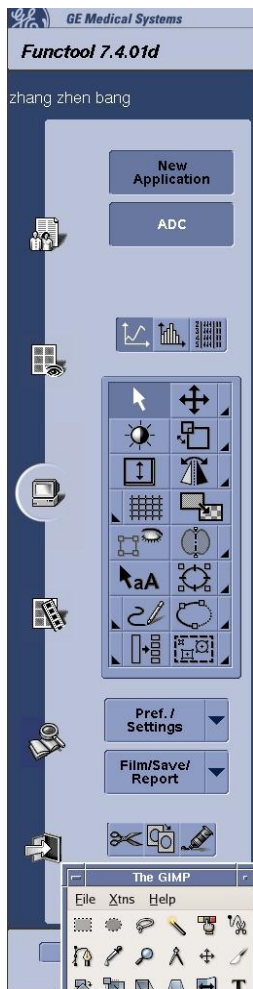
b-values	1500 0 ---
Threshold	Noise 19 Upper 4351

Advanced Settings Compute

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# 前列腺弥散后处理:





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