### Properties

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prio Recon</td>
<td>Off</td>
</tr>
<tr>
<td>Before measurement</td>
<td></td>
</tr>
<tr>
<td>After measurement</td>
<td></td>
</tr>
<tr>
<td>Load to viewer</td>
<td>On</td>
</tr>
<tr>
<td>Inline movie</td>
<td>Off</td>
</tr>
<tr>
<td>Auto store images</td>
<td>On</td>
</tr>
<tr>
<td>Load to stamp segments</td>
<td>Off</td>
</tr>
<tr>
<td>Load images to graphic segments</td>
<td>Off</td>
</tr>
<tr>
<td>Auto open inline display</td>
<td>Off</td>
</tr>
<tr>
<td>Start measurement without</td>
<td>On</td>
</tr>
<tr>
<td>further preparation</td>
<td></td>
</tr>
<tr>
<td>Wait for user to start</td>
<td>On</td>
</tr>
<tr>
<td>Start measurements</td>
<td>single</td>
</tr>
</tbody>
</table>

### Routine

**Slice group 1**

| Slices                          | 45                           |
| Dist. factor                    | 0 %                          |
| Position                        | L0.0 A24.0 H35.6             |
| Orientation                     | Transversal                  |
| Phase enc. dir.                | A >> P                       |
| Rotation                        | 0.00 deg                     |
| Phase oversampling              | 0 %                          |
| FoV read                        | 222 mm                       |
| FoV phase                       | 100.0 %                      |
| Slice thickness                 | 2.7 mm                       |
| TR                              | 6100 ms                      |
| TE                              | 101 ms                       |
| Averages                        | 1                            |
| Concatenations                  | 1                            |
| Filter                          | Raw filter                   |
| Coil elements                   | HEA;HEP                      |

### Contrast

| MTC                             | Off                          |
| Magn. preparation               | None                         |
| Fat suppr.                      | Fat sat.                     |

### Averaging mode

| Long term                       |                              |
| Reconstruction                  | Magnitude                    |
| Delay in TR                     | 0 ms                         |
| Multiple series                 | Off                          |

### Resolution

| Base resolution                 | 82                           |
| Phase resolution               | 100 %                        |
| Phase partial Fourier          | Off                          |
| Interpolation                  | Off                          |

| PAT mode                       | GRAPPA                       |
| Accel. factor PE               | 2                            |
| Ref. lines PE                  | 24                           |
| Matrix Coil Mode               | Auto (Triple)                |
| Reference scan mode            | Separate                     |

| Distortion Corr.               | Off                          |
| Prescan Normalize              | Off                          |
| Raw filter                     | On                           |
| Intensity                      | Weak                         |
| Slope                          | 25                           |
| Elliptical filter              | Off                          |
| Hamming                        | Off                          |

### System

**Body**

| Off                           |
| HEP                           |
| HEA                           |

### Positioning mode

| FIX                           |

### Table position

| 0 mm                         |
| MSMA                         |

### Sagittal

| R >> L                       |
| Coronal                      |
| Transversal                  |

### Coil Combine Mode

| Adaptive Combine             |

### Shim mode

| Advanced                     |

### Adjust with body coil

| Off                          |

### Confirm freq. adjustment

| Off                          |

### Assume Silicone

| Off                          |

### Adjustment Tolerance

| 0.000 V                      |

### Adjust volume

| Position                      |
| Orientation                  |
| Rotation                     |
| R >> L                       |
| A >> P                       |
| F >> H                       |

### Physio

**1st Signal/Mode**

| None                         |

### Resp. control

| Off                          |

### Diffusion mode

| MDDW                         |

### Diff. weightings

| 3                            |
| 0 s/mm²                      |
| 1000 s/mm²                   |
| 2000 s/mm²                   |

### Diff. weighted images

| On                           |

### Trace weighted images

| On                           |

### Average ADC maps

| Off                          |

### Individual ADC maps

| Off                          |

### FA maps

| Off                          |

### Mosaic

| On                           |

### Tensor

| Off                          |

### Noise level

| 0                            |

### Diff. directions

| 30                           |

### Sequences

**Introduction**

| On                           |

**Bandwidth**

| 1356 Hz/Px                   |

**Free echo spacing**

| Off                          |

**ECHO spacing**

| 0.82 ms                      |

### EPI factor

| 82                           |

### RF pulse type

| Normal                       |

### Gradient mode

| Fast                         |

---

**NOTE:** The image contains a table with properties, routine, contrast, resolution, system, physio, and sequences details. Each section is well-structured and provides specific parameters for the MRI scan setup. This information is crucial for understanding the imaging procedure and parameters used in the scan. The table format allows for easy reading and comprehension of the parameters involved.
<table>
<thead>
<tr>
<th>Properties</th>
<th>Series</th>
<th>Interleaved</th>
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<tbody>
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<td>HEA</td>
<td>On</td>
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<tr>
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<td></td>
<td>Table position</td>
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<tr>
<td></td>
<td>MSMA</td>
<td>S - C - T</td>
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</tr>
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</tr>
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<td></td>
<td>Rotation</td>
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<tr>
<td></td>
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</tr>
<tr>
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<td>A &gt;&gt; P</td>
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</tr>
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<td>F &gt;&gt; H</td>
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<td>b-value 2</td>
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<td>Individual ADC maps</td>
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<td>FA maps</td>
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<td></td>
<td>Mosaic</td>
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<tr>
<td></td>
<td>Tensor</td>
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<td>Diff. directions</td>
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<tr>
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<td>Sequence</td>
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<td>Introduction</td>
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<td>Gradient mode</td>
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<tr>
<td></td>
<td>PAT mode</td>
<td>GRAPPA</td>
</tr>
<tr>
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<td>Accel. factor PE</td>
<td>2</td>
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<tr>
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<td>Ref. lines PE</td>
<td>24</td>
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<tr>
<td></td>
<td>Matrix Coil Mode</td>
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</tr>
<tr>
<td></td>
<td>Reference scan mode</td>
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</tr>
<tr>
<td></td>
<td>Distortion Corr.</td>
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</tr>
<tr>
<td></td>
<td>Prescan Normalize</td>
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</tr>
<tr>
<td></td>
<td>Raw filter</td>
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</tr>
<tr>
<td></td>
<td>Intensity</td>
<td>Weak</td>
</tr>
<tr>
<td></td>
<td>Slope</td>
<td>25</td>
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<td></td>
<td>Elliptical filter</td>
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</tr>
<tr>
<td></td>
<td>Hamming</td>
<td>Off</td>
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<tr>
<td></td>
<td>Geometry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Multi-slice mode</td>
<td>Interleaved</td>
</tr>
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</table>

2/+
<table>
<thead>
<tr>
<th>SIEMENS MAGNETOM TrioTim syngo MR B17</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA: 1:15</td>
</tr>
</tbody>
</table>

### Properties

**Prio Recon** | Off  
**Before measurement** |  
**After measurement** |  
**Load to viewer** | On  
**Inline movie** | Off  
**Auto store images** | Off  
**Load to stamp segments** | Off  
**Load images to graphic segments** | Off  
**Auto open inline display** | Off  
**Start measurement without further preparation** | On  
**Wait for user to start** | On  
**Start measurements** | Single  

### Routine

**Slice group 1**
- **Slices**: 45  
- **Dist. factor**: 0 %  
- **Position**: L0.0 A24.0 H35.6  
- **Orientation**: Transversal  
- **Phase enc. dir.**: A >> P  
- **Rotation**: 0.00 deg  
- **Phase oversampling**: 0 %  
- **FoV read**: 222 mm  
- **FoV phase**: 100.0 %  
- **Slice thickness**: 2.7 mm  
- **TR**: 6100 ms  
- **TE**: 101 ms  
- **Averages**: 9  
- **Concatenations**: 1  
- **Filter**: Raw filter  
- **Coil elements**: HEA;HEP  

**Contrast**
- **MTC**: Off  
- **Magn. preparation**: None  
- **Fat suppr.**: Fat sat.  
- **Averaging mode**: Long term  
- **Reconstruction**: Magnitude  
- **Delay in TR**: 0 ms  
- **Multiple series**: Off  

**Resolution**
- **Base resolution**: 82  
- **Phase resolution**: 100 %  
- **Phase partial Fourier**: Off  
- **Interpolation**: Off  
- **PAT mode**: GRAPPA  
- **Accel. factor PE**: 2  
- **Ref. lines PE**: 24  
- **Matrix Coil Mode**: Auto (Triple)  
- **Reference scan mode**: Separate  
- **Distortion Corr.**: Off  
- **Prescan Normalize**: Off  
- **Raw filter**: On  
- **Intensity**: Weak  
- **Slope**: 25  
- **Elliptical filter**: Off  
- **Hamming**: Off  

**Geometry**
- **Multi-slice mode**: Interleaved  
  
**Series**
- **Interleaved**  
  
**Special sat.** | None  

**System**

**Body** | Off  
**HEP** | On  
**HEA** | On  

**Positioning mode** | FIX  
**Table position** | H  
**Table position** | 0 mm  
**MSMA** | S - C - T  
**Sagittal** | R >> L  
**Coronal** | A >> P  
**Transversal** | F >> H  

**Coil Combine Mode** | Adaptive Combine  
**Auto Coil Select** | Default  

**Shim mode** | Advanced  
**Adjust with body coil** | Off  
**Confirm freq. adjustment** | Off  
**Assume Silicone** | Off  
**? Ref. amplitude 1H**: 0.000 V  
**Adjustment Tolerance** | Auto  
**Adjust volume**
- **Position**: L0.0 A24.0 H35.6  
- **Orientation**: Transversal  
- **Rotation**: 0.00 deg  
- **R >> L**: 222 mm  
- **A >> P**: 222 mm  
- **F >> H**: 122 mm  

**Physio**

**1st Signal/Mode** | None  
**Resp. control** | Off  

**Diff**

**Diffusion mode** | MDDW  
**Diff. weightings**: 1  
**b-value**: 0 s/mm²  
**Diff. weighted images** | Off  
**Trace weighted images** | On  
**Average ADC maps** | Off  
**Individual ADC maps** | Off  
**FA maps** | Off  
**Mosaic** | Off  
**Tensor** | Off  
**Noise level**: 0  
**Diff. directions**: 30  

**Sequence**

**Introduction**: On  
**Bandwidth**: 1356 Hz/Px  
**Free echo spacing**: Off  
**Echo spacing**: 0.82 ms  
**EPI factor**: 82  
**RF pulse type**: Normal  
**Gradient mode**: Fast  

---

3/-