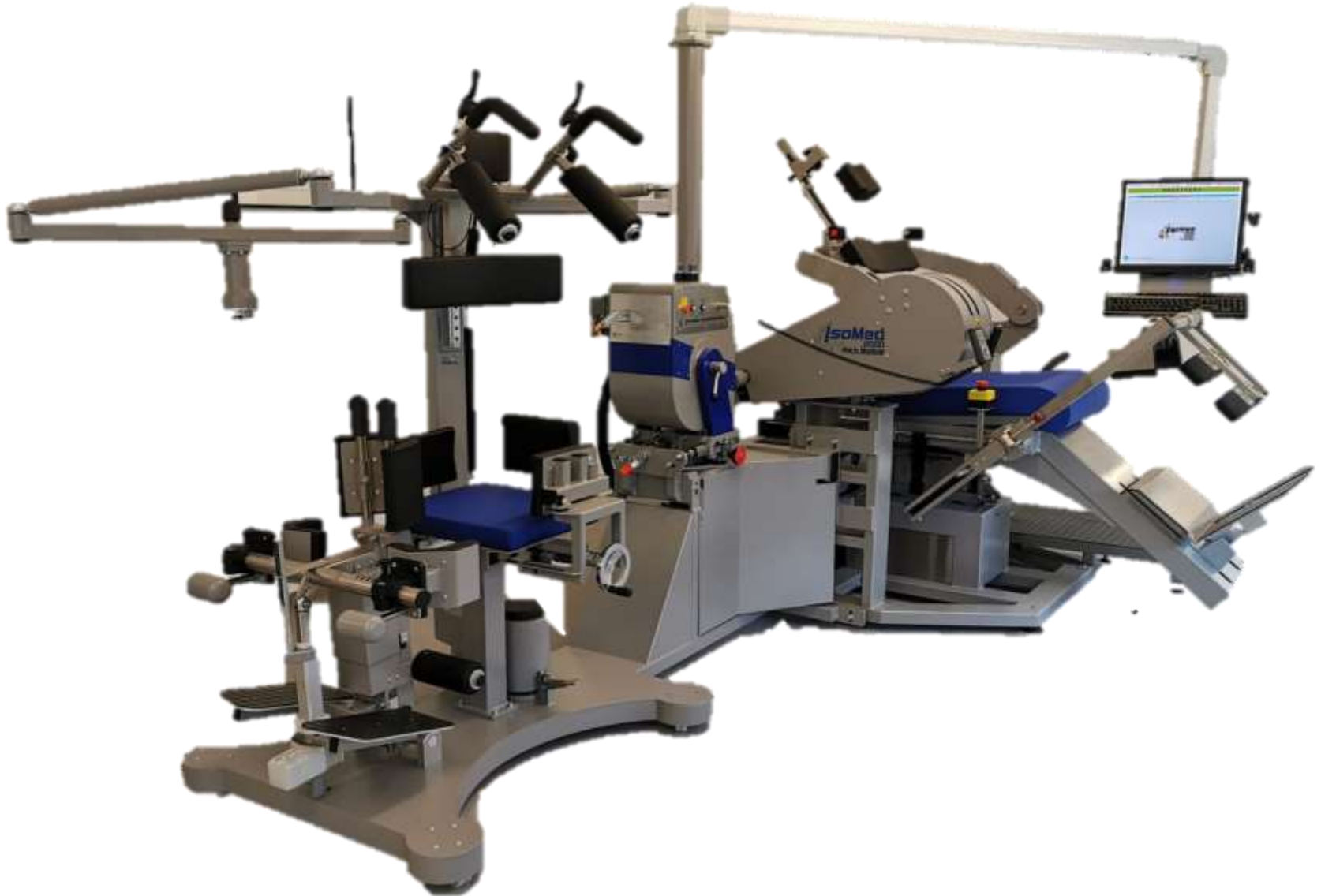






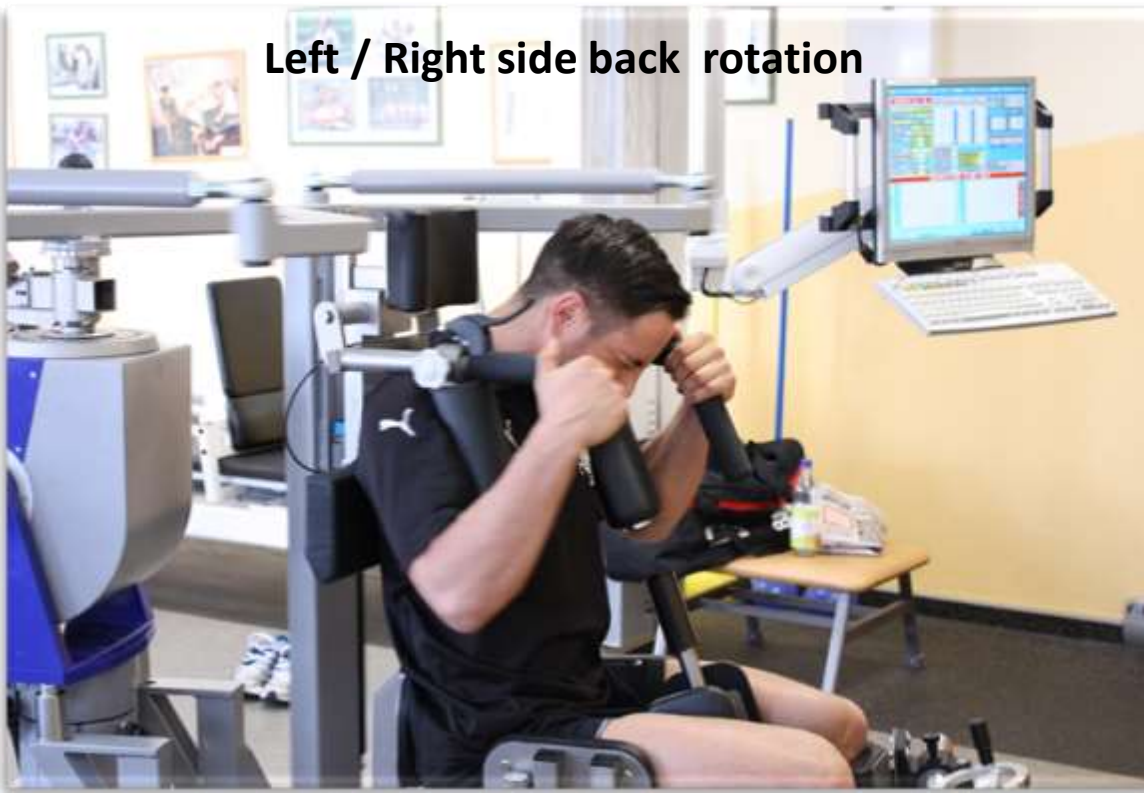
BACK-STATION-COMBI





The Isomed2000 **Back-Station-Combi**
combines two systems in one device with
own dynamometer drive
own control system
own overhead monitoring
fast shift and click dynamometer docking

Left / Right side back rotation



Back flexion extension



Dynamometer coupled with the back-rotation unit



Dynamometer coupled with the back-flexion/extension unit



Shift and click dynamometer docking



Dynamometer coupled with the back-rotation unit



BACK-STATION-COMBI

TECHNICAL DATA1 BACK_FLEXION/EXTENSION

| Back Flexion/Extension | | |
|------------------------|--------|--|
| Max Torque concentric | 1000Nm | |
| Max torque eccentric | 1000Nm | |
| Max Speed | 200°/s | |
| | | |
| | | |

| Back Flexion/Extension electrical adjustments | | |
|---|---------|-----------|
| Seat-Height | up | down |
| Seat-Displacement | forward | backwards |
| Food-plate height | up | down |
| Pelvis pad displacement | forward | backwards |
| Pelvis pad height | up | down |

BACK-STATION-COMBI

TECHNICAL DATA2 / BACK-ROTATION

| | | |
|-----------------------|--------|--|
| | | |
| Max torque concentric | 750Nm | |
| Max torque eccentric | 750Nm | |
| Max speed | 180°/s | |

| | | |
|-------------------------------|---------|----------|
| Electrical adjustments | | |
| Shine-bone fixation | forward | backward |
| food-plate height | up | down |

| | | |
|-------------------------------|---------|----------|
| Mechanical adjustments | | |
| Side-thigh pad wide | narrow | wide |
| thigh pad angle | | |
| Hip pad displacement | forward | backward |
| Shoulder front pad height | up | down |
| Shoulder front pad fixation | upward | downward |

BACK-STATION-COMBI

2 D DRAWING

