

## Kyphosis

Curvature of the thoracic spine.

## Osteoporosis

Thinning of bone tissue and loss of bone density over time.

## Compression Fractures

Collapse of the vertebra due to trauma.

## Fusions

Fusing of the spine.

## Burst Fractures

Spinal injury in which a vertebra breaks and shatters into surrounding tissue.

The SUMMiT™ 456 was designed very specifically to return kyphotic patients to a functional midrange, restore balance, and reduce daily pain. Offloading destructive forces in the spine and stopping muscle fatigue can lead to an increase in vital function, and a better quality of life.

By helping the patient to a functional midrange, the pressure on the nerves is relieved, the neuro pathways are opened, and lung capacity is restored.

The SUMMiT™ 456 is intended to improve core strength and provide comfort for a more active daily life.



**BEFORE**

**Kyphotic Patient**



**AFTER**