

Generell gilt:

Wir benötigen DICOM Bilder mit folgenden Einstellungen:

Rekonstruktionsmatrix:	512x512
Schichtdicke:	2mm oder kleiner
Schichtabstand:	kleiner als die Schichtdicke
Speichermedium:	CD ROM; Datentransfer via Internet (nach Absprache)

Bitte den gesamten relevanten Bereich scannen (Resektion/Verankerungslänge/Implantate).
Auf den folgenden Seiten finden Sie Beispiele.

General rule:

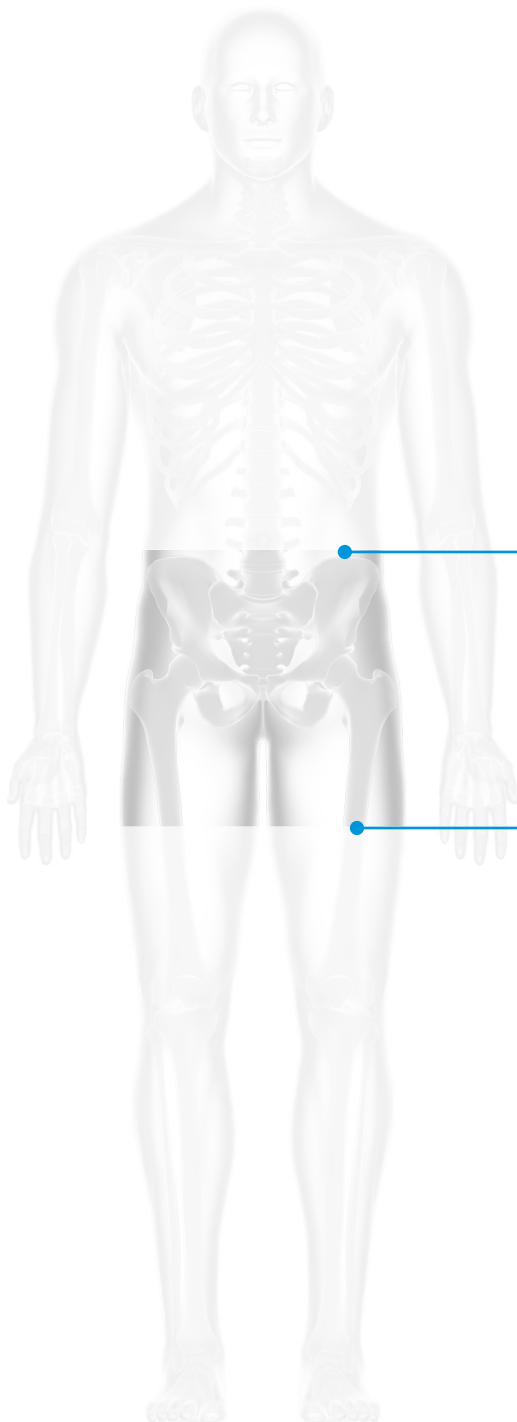
DICOM images with following settings are required:

<i>Reconstruction matrix:</i>	<i>512x512</i>
<i>Slice thickness:</i>	<i>2mm or smaller</i>
<i>Slice increment:</i>	<i>smaller than slice thickness</i>
<i>Storage medium:</i>	<i>CD ROM; data transfer via internet (as agreed)</i>

*Please scan the whole relevant region (resection/anchorage area/implants).
See the following pages for examples.*

1. Hüftgelenk-/Acetabulum-Ersatz / *hip/acetabulum replacement*
2. Acetabulum/Becken / *acetabulum/pelvis*
3. Bein/totaler Femur-Ersatz / *leg/total femoral replacement*
4. Knie/Femur-Ersatz / *knee/femoral replacement*
5. Ellenbogen / *elbow*
6. Hand/Handgelenk / *hand/wrist*

1. Hüftgelenk-/Acetabulum-Ersatz
hip/acetabulum replacement



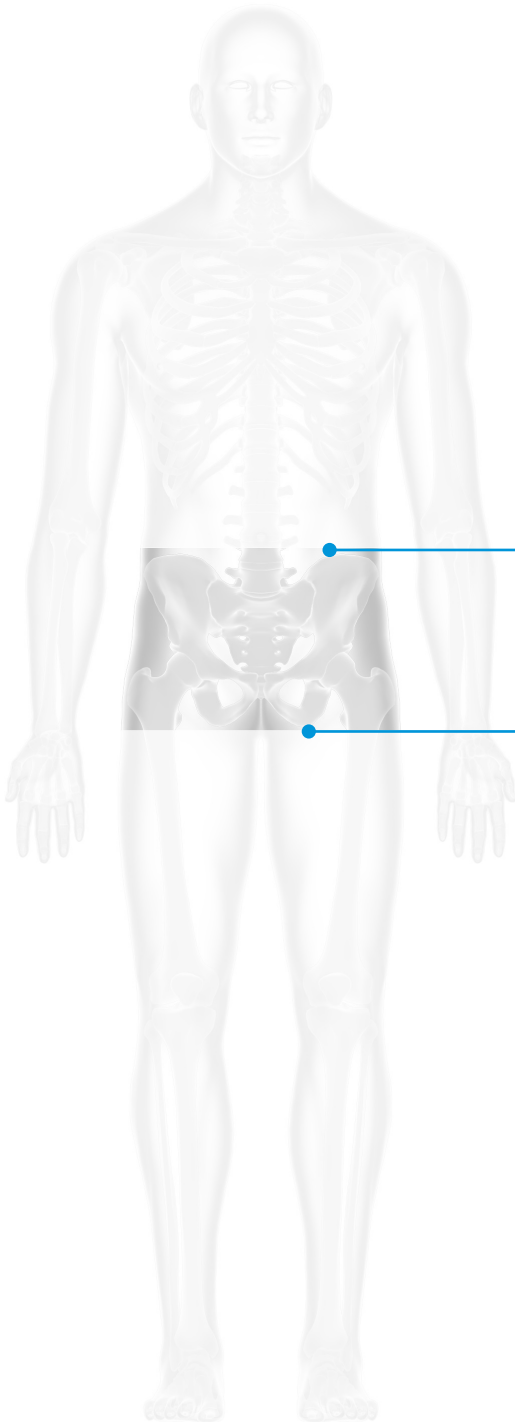
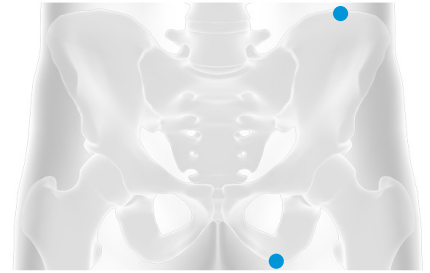
Start

Oberseite des Beckenkamms
top of the iliac crest

Stop

ca. 150mm unterhalb des Trochanter minor
oder unterhalb vorhandener Femurknochen
*approx. 150mm below the lesser trochanter
or below the existing femoral bones*

2. Acetabulum/Becken
acetabulum/pelvis



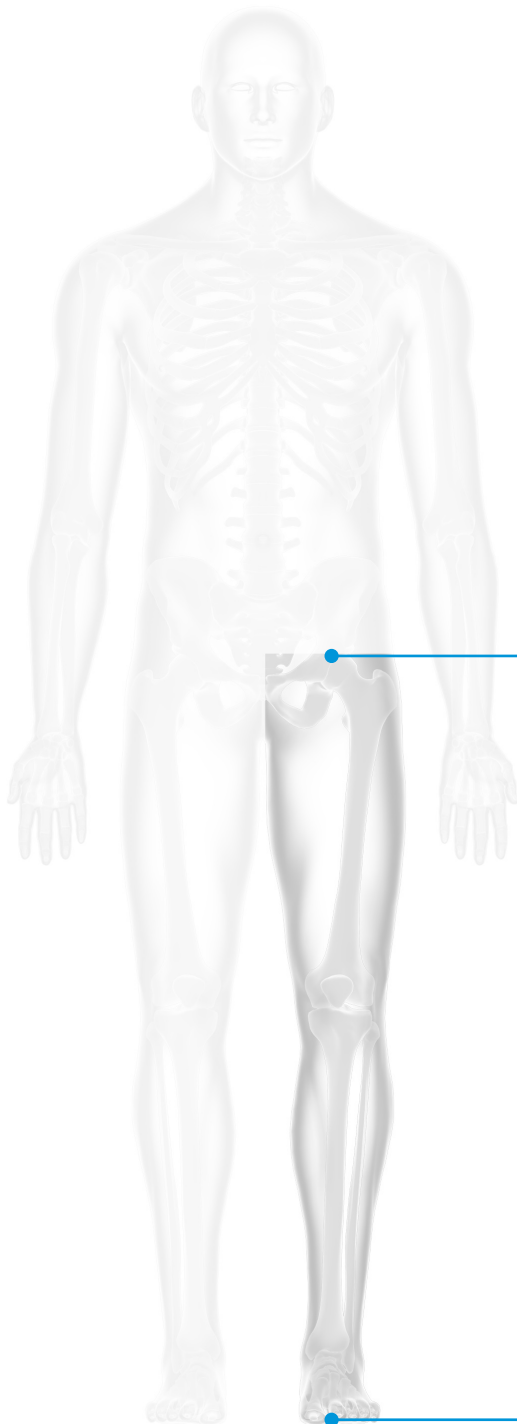
Start

Oberseite des Beckenkamms
top of the iliac crest

Stop

kurz unterhalb der Tuber ischiadicum
just below the ischial tuberosity

3. Bein/totaler Femur-Ersatz
leg/total femoral replacement



Start

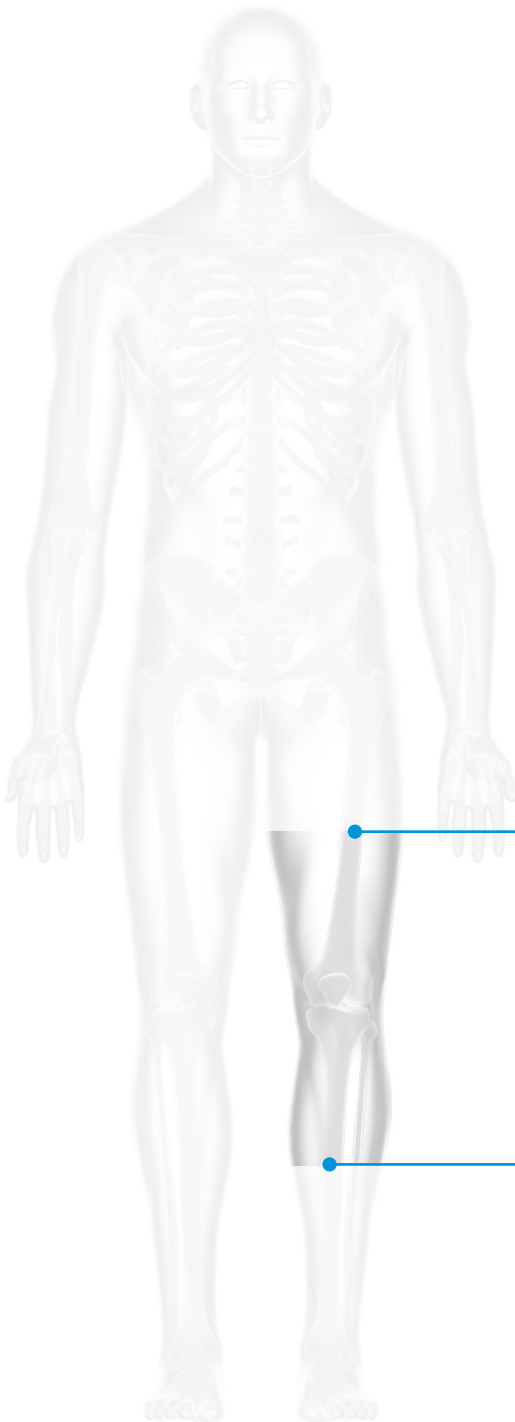
Femurkopf
femoral head



Stop

unterhalb des Talus
below the talus

4. Knie/Femur-Ersatz
knee/femoral replacement



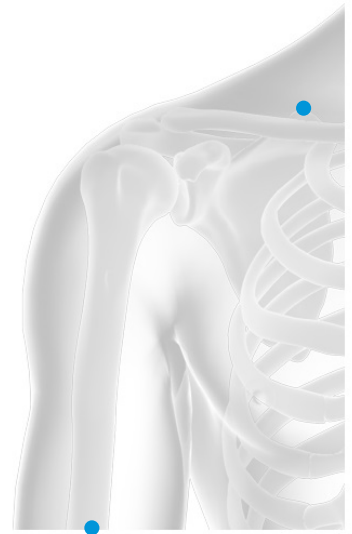
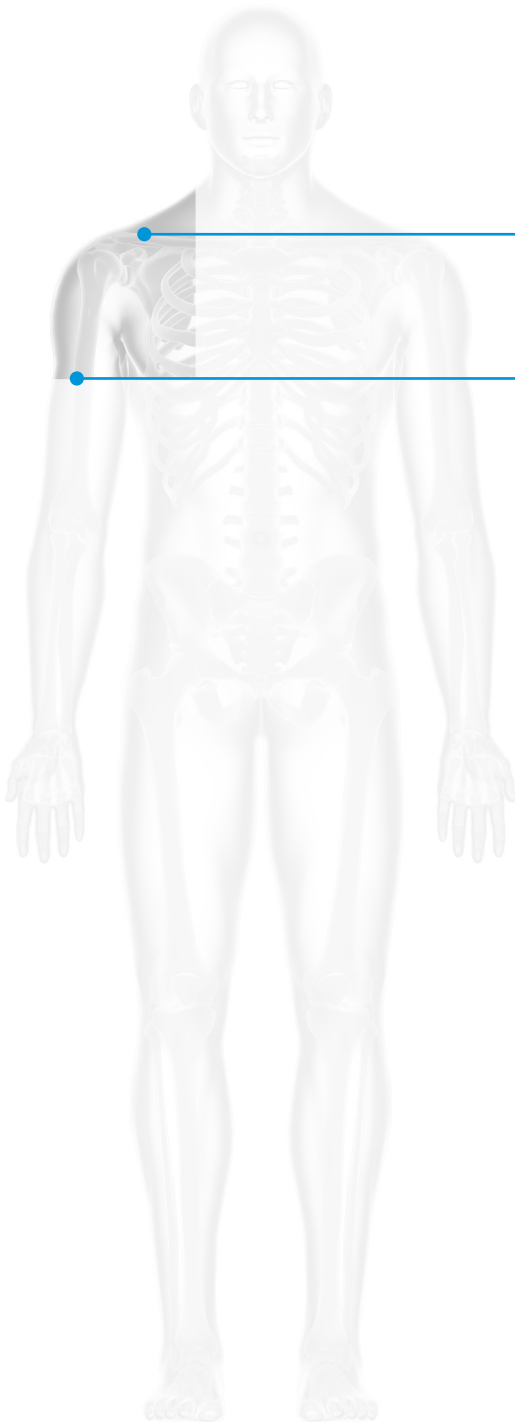
Start

ca. 200mm über dem Gelenkspalt
approx. 200mm above the joint line

Stop

ca. 150mm unterhalb des Gelenkspalts
approx. 150mm below the joint line

5. Schulter
shoulder



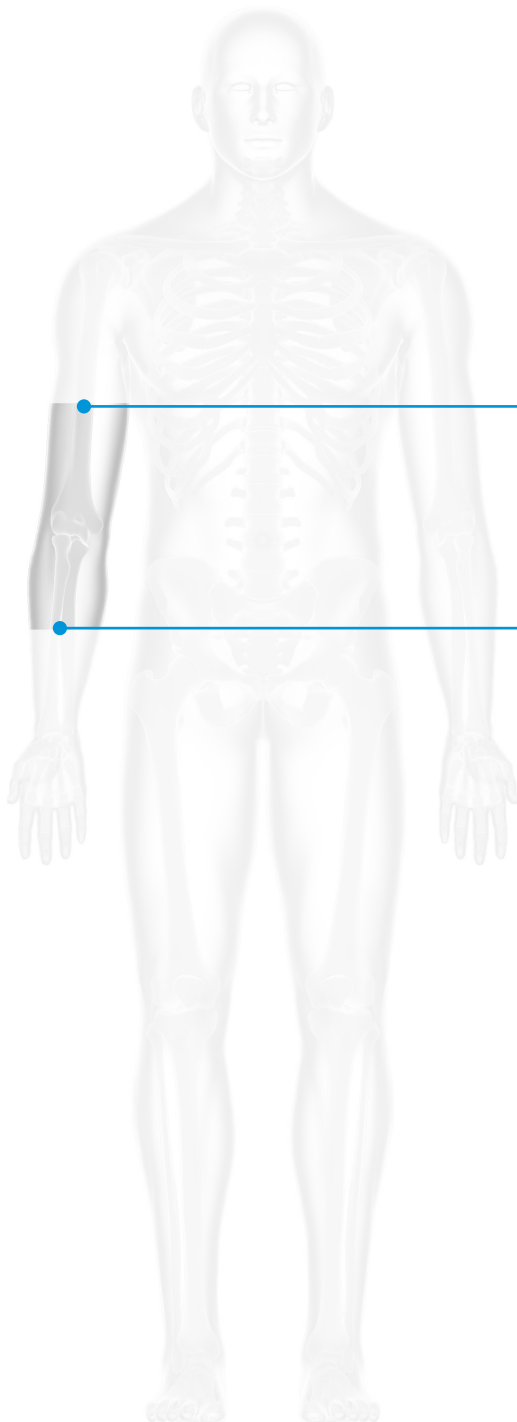
Start

oberhalb des Schulterblattes
above of the acromion

Stop

ca. 150mm unter dem proximalen Humerusende
approx. 150mm below the proximal humeral end

6. Ellenbogen
elbow



Start

ca. 150mm über der Gelenklinie
approx. 150mm above the joint line

Stop

ca. 150mm unter der Gelenklinie
approx. 150mm below the joint line

6. Hand/Handgelenk
hand/wrist

