



























































































% Loop through the images and read and display them	TU
<pre>for i=start_image:end_image file_name=['TM00',num2str(floor(i/100)),num2str(floor(rem(i,100)/10)),num2str(rem(i,10) info=dicominfo([dir_name, file_name]); Y(:,:,i) = dicomread(info); image((11NX)-hx/2)+dx,((1NY)-NY/2)+dy,(double(Y(:,:,i))+off_set)/range*map_values) xlabel('Distance [rm1') ylabel('Distance [rm1') pos=sprintf('45.1f, %5.1f, %5.1f', info.ImagePositionPatient(1), info.ImagePositionPatient(2), info.ImagePositionPatient(3)); z_positions(i)= info.ImagePositionPatient(2), ros. (x,y,z) = ', pos,' mm'], 'Color', [1 1 axia('image') dicom_movie(i)=getframe; end</pre>	,,,,,
% Display the movie	
<pre>movie(dicom_movie, 5, frame_rate);</pre>	
Full script can be found at:	
courses.healthtech.dtu.dk/22485/files/ct_data/dicom_data/display_dicom_images.m	
on the page for the CT data: courses.healthtech.dtu.dk/22485/?ct_data/assign_data.html	
Center for Fast Ultrasound Imaging, Department of Health Technology Technical University of Denmark Script in: d_data/dicom_data 3	9/x



