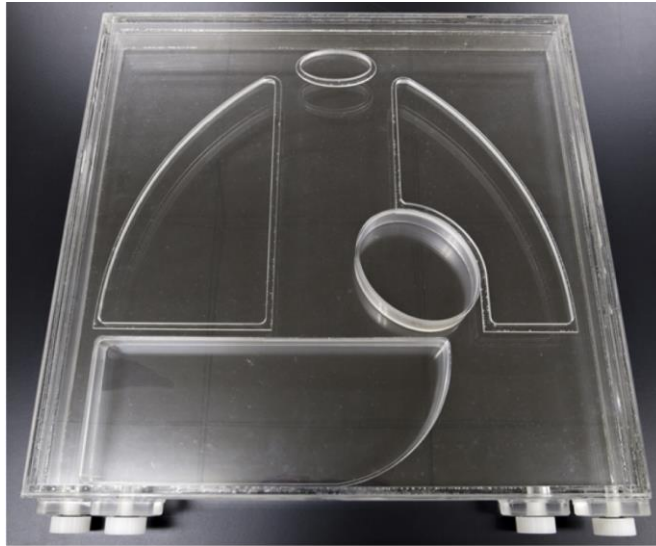
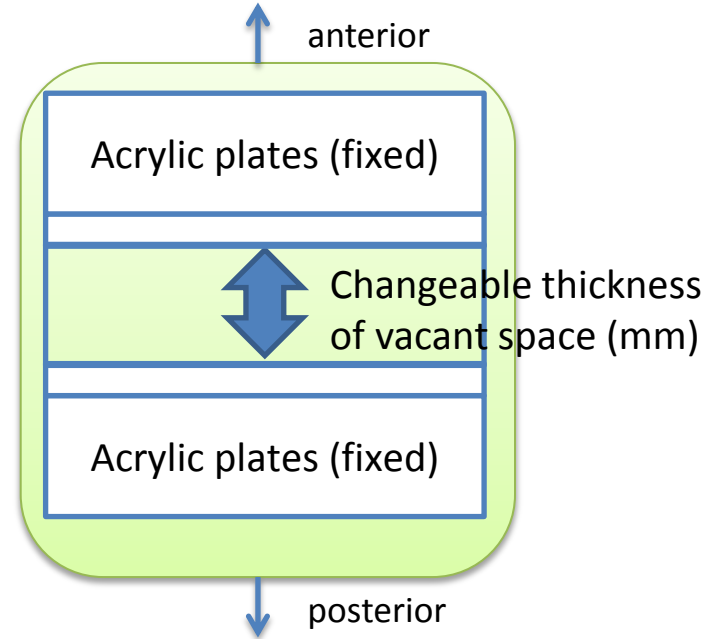


Figure S1: Details of Phantom models

A



B: Schema of organ model



C

Model type	Vacant space thickness (mm)			
	heart	mediastinum	Lung	Liver
Normal model	30	10	15	30
Disease model	25	15	20	30

Figure S2: Correlation between reference HMRs and difference of HMRs (300s – other collection time)

