



PHILIPS

CardiacQuant

MR software

Non-invasive assessment of **myocardial tissue characteristics**

Philips CardiacQuant for 1.5T systems

Key benefits

- Non-invasive assessment of myocardial tissue characteristics
- $T2^*/R2^*$, $T2/R2$ and T1 maps
- T1 maps with integrated confidence overlay

With a fast, single breathhold scan, CardiacQuant creates comprehensive graphs and pixel-based information of $T2/R2$ or $T2^*/R2^*$ values, or myocardial T1 maps. With CardiacQuant you get access to exciting new applications for cardiology, which can help in the assessment of myocardial tissue characteristics and guide early decisions for therapy. CardiacQuant is compatible with dS SENSE.

CardiacQuant

	Technical characteristics	Additional information
Image types	T2/R2 T2*/R2* T1	GRASE mFFE MOLLI 5s(3s)3s, MOLLI 4s(1s)3s(1s)2s
Main applications	Cardiac	
Field strength	1.5T	
Parallel imaging	Compatible with dS SENSE	Leverages the efficient dS SENSE parallel imaging technology to provide optimal SNR and further reduce scan time to routine levels

