

## Non-invasive assessment of myocardial tissue characteristics

Philips StarQuant for 1.5T and 3.0T systems

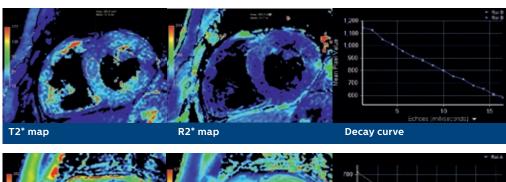
## **Key benefits**

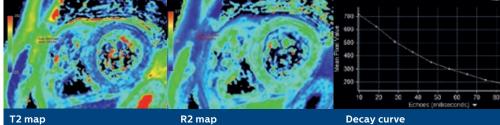
- Fast, single breathhold scan
- •T2/T2\*and R2/R2\* values in different regions of the myocardium

With a fast, single breathhold scan, StarQuant gathers information to provide you with comprehensive graphs and quantitative maps that visually depict not only T2 and R2 values, but also the T2\* and R2\* values in different regions of the myocardium. StarQuant is compatible with dS SENSE for superior Premium speed<sup>1</sup>

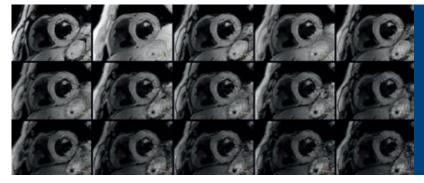


	Technical characteristics	Additional information
Main applications	Cardiac	Also available for other anatomies
Acquisition	mFFE, GraSE	
Number of echoes	6 or more	
Image types	T2*/R2* and T2/R2 relaxation	
	maps	
Field strength	1.5T and 3.0T	
Parallel imaging	Compatible with dS SENSE	Leverages the efficient, high SNR, dS SENSE parallel
		imaging technology





mGRASE, 9 echoes, 2.0 x 2.0 x 8.0 mm, 15 sec breathhold (60 bpm), Ingenia 3.0T



mTFE (black blood) 15 echoes 1.8 x 1.8 x 8.0 mm 16 sec breathhold (60 bpm) Ingenia 3.0T

## Contact Philips for a trial key<sup>(1)</sup>

(1) Only for systems with release 5 onwards

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