

# WHAT IS DOPPLER ULTRASOUND (DUS) GATING?



*This is smart-sync!*

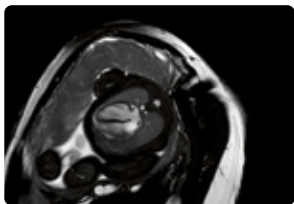


## Integrates easily in your clinical workflow

*smart-sync* detects cardiac motion and synchronizes the fetal cardiac cycle with the MR image acquisition. In that way, fetal CMR becomes possible and can be used for anatomical and functional imaging. The quick setup in less than three minutes requires no special training. *smart-sync* utilizes standard

cardiac MR sequences, being a plug and play solution that can be easily incorporated in your daily workflow. Its clinical utility is proven: *smart-sync* helps with delivery planning, organization of early postnatal care and provides valuable information for parental counseling. ●

## Assisting on all levels



Physicians gain greater diagnostic confidence through crisp images, enabling effective counseling and thorough delivery planning.



Parents are reassured with a better grasp of the diagnosis thanks to more understandable imaging.



Working with one of a kind MR technology allowing you to stand out as a pioneer in prenatal diagnostic.