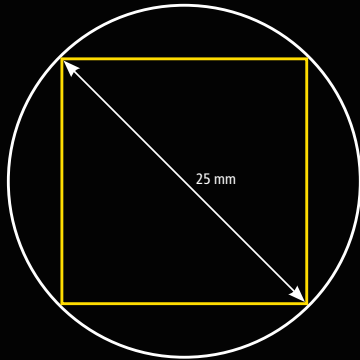


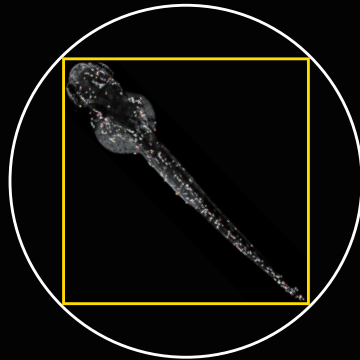


# AX / AX R

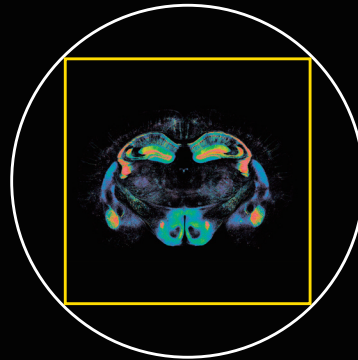
## AX / AX R Large FOV Point Scanning Confocal



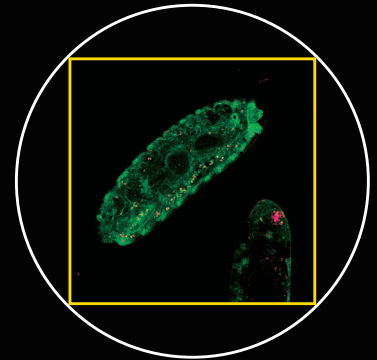
The AX / AX R's 25mm diagonal FOV is much larger than other confocal instruments



*Danio* sp. 2d+ embryo 4X

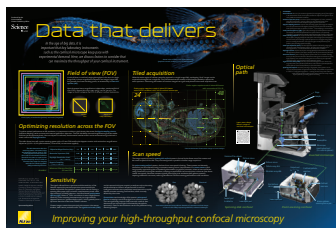


Cleared adult mouse brain acquired in one FOV



*Drosophila* embryo development easily fits within the FOV using a high NA 25x SIL 1.05 NA objective

Nikon's AX / AX R confocal microscope system combines optical enhancements with advanced AI-based tools designed to enable users to acquire data faster, with an unprecedented level of detail and ease. Both the AX and AX R feature a revolutionary 25 mm field of view with all compatible microscope stand options (both upright and inverted), providing nearly double the imaging area compared to similar systems on the market. The AI-powered capabilities are provided by the NIS.ai series of deep learning-based analysis modules within Nikon's powerful NIS-Elements imaging software suite.



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