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(Vertical) Beam Size Measurements at ANKA

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For transverse beam size measurements we have the following diagnostics devices at hand at ANKA: - Synchrotron light monitor (can resolve the horizontal beam size nicely, but not the vertical beam size)

- Double-Slit Interferometer (can resolve the vertical beam size nicely)
- DIAX (can resolve the vertical beam size nicely, but only above 2.3 GeV)
- Fast-Gated Intensified Camera with a flipping mirror (can resolve the horizontal beam size with single-shot measurements even in a multi-bunch environment)

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