

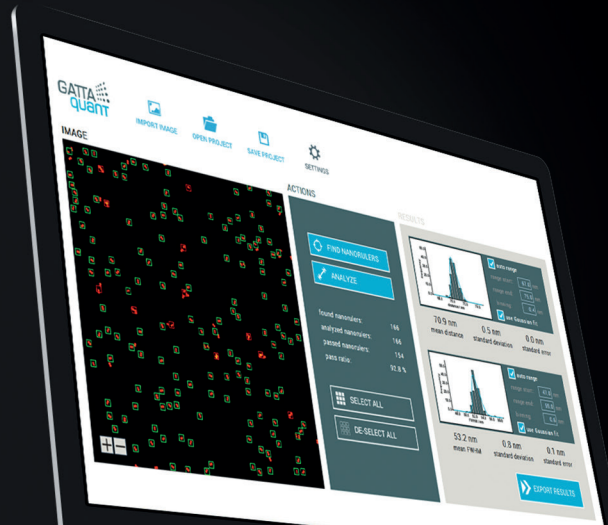
GATTAnalysis

Accelerate your data evaluation

The GATTAnalysis software enables a fast and easy evaluation of your acquired data obtained with GATTAquant products and illustrates the perfect add-on tool if you are already working with nanorulers and/or beads.

GATTAnalysis offers you

- + distance and PSF measurements
- + statistical evaluation of your data
- + comprehensive drift-correction



Product Range

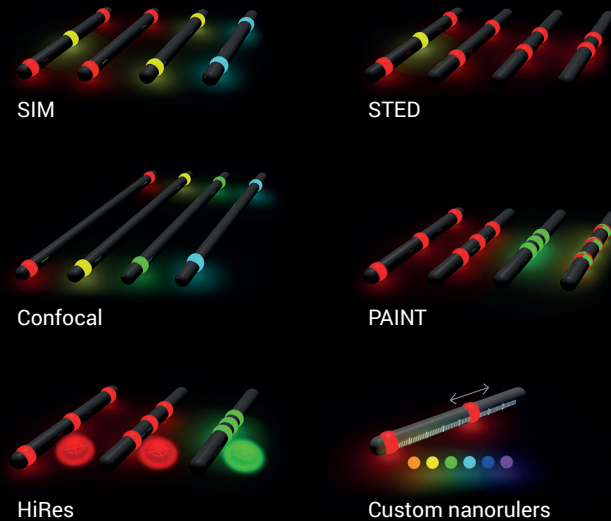
The most comprehensive portfolio of super-resolution samples

Fluorescent Beads



Beads

Nanorulers



SIM

STED

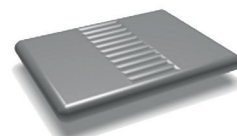
Confocal

PAINT

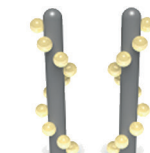
HiRes

Custom nanorulers

Further Products



Atomic Force Microscopy



Transmission Electron Microscopy

References

Because content customers are the best reference



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Powering Resolution

Explore the world beyond the limits of light

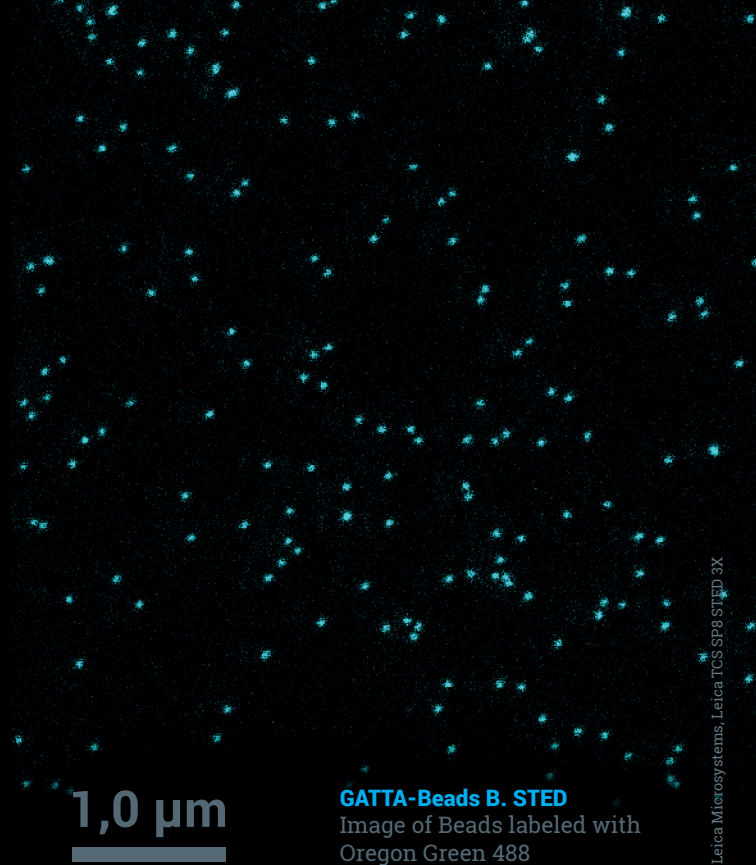
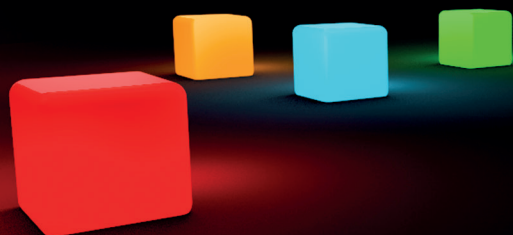


 Further information
gattaquant.com

Beads

Small, bright, and cutting-edge. Experience the highest brightness density in the world.

Our latest innovation brings you the smallest and brightest point light source on the market. Find the most popular dyes and evaluate your system in your familiar spectral range.



Leica Microsystems, Leica TCS SP8 STED 3X

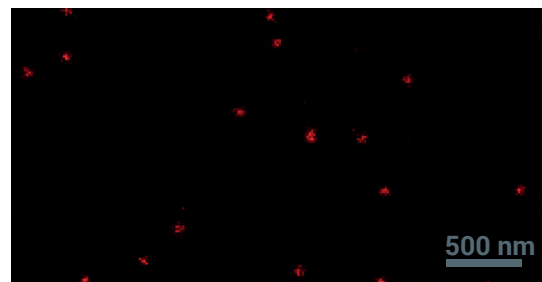
GATTA-Beads B. STED
Image of Beads labeled with Oregon Green 488

Fields of Application

- + Setup calibration
- + 2D STED measurements
- + 3D STED PSF distillation and deconvolution
- + Tracking and drift-correction

Advantages

- + **Size:** $d = 23 \text{ nm}$
- + **Brightness:** the highest brightness density
- + **Homogeneity:** super small size and intensity distribution
- + **Flexibility:** change color or add chemical groups



Leica Microsystems,
Leica TCS SP8 STED 3X

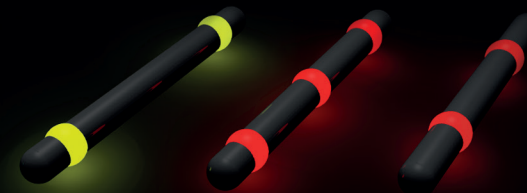
GATTA-Beads R. STED
Image of Beads labeled with ATTO 647N

 **Get more information**
gattabeads.com

Nanorulers

Your high-end solution for testing and pushing the resolution of your microscope

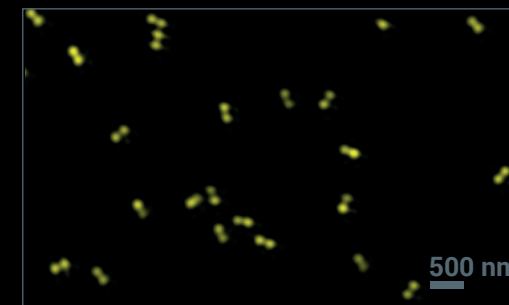
GATTAquant nanorulers are the perfect tool for testing and calibrating your super-resolution system. Determine the capabilities of your system and enhance your personal skills by using our nanorulers as routine check, demo, training or challenge to push the limits of your system. Nanorulers enable users to obtain fast, easy and precise resolution values for any type of super-resolution microscope.



Advantages

- + Test your setup performance
- + Train yourself and approach the limits of your system
- + Compare different microscopes by using one uniform standard

 **Further products**
gattaquant.com

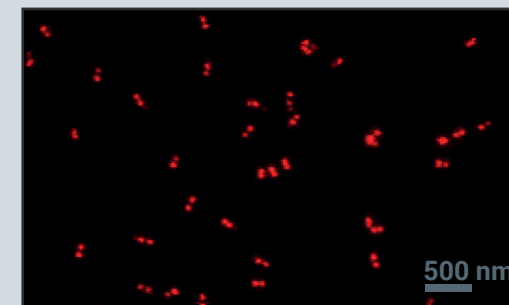


Carl Zeiss Microscopy,
Zeiss LSM 880 ELYRA PS. 1

GATTA-SIM 160Y
2 spots with 160 nm distance and labeled with Alexa Fluor 568



GATTA-PAINT 80R
3 spots with 80 nm distance and imaged with ATTO 655. Also available with fiducial markers for drift-correction.



PicoQuant, PicoQuant MicroTime 200 STED

GATTA-STED 90R
2 spots with 90 nm distance and labeled with ATTO 647N.