

# The next step in arthroscopic imaging

Less geometric distortion – no more fish-eye effect

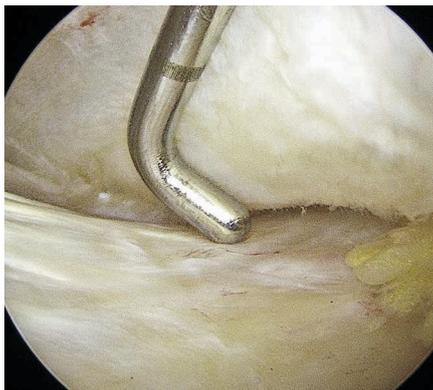


KEEP THE  
**REAL**  
FOCUS

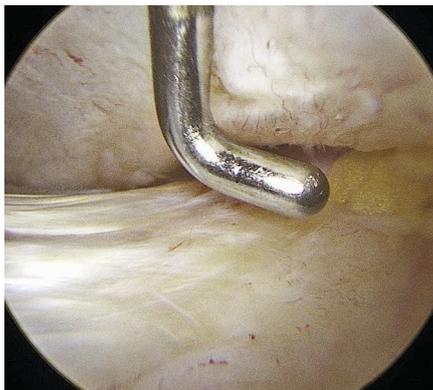


CHANGE  
**YOUR**  
FOCUS

# Step into a new world of vision ...



Previous Telescope



New Telescope

Have you ever noticed that your instruments appear much larger or sharper in the center of the arthroscopic image than at the edges? ▶

This is caused by the optical system technology inside an arthroscope.

This problem is now solved!

With the new arthroscopes from KARL STORZ you get a constant magnification over the entire field of view. Which means your instruments and the anatomy appear more realistic over the complete arthroscopic image.

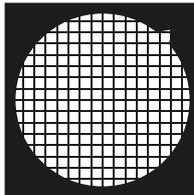
Due to the reduced distortion, more image information is available, which leads to the subjective perception that the depth of the field has improved.

Due to the more realistic image, the distance to anatomical structures can be better estimated, which improves eye-hand coordination and leads to a more natural movement of instruments in the joint space.

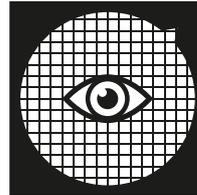
# and let yourself be impressed!



Improved image  
geometry



Increase in edge-to-  
edge resolution of  
37% compared to  
the previous design



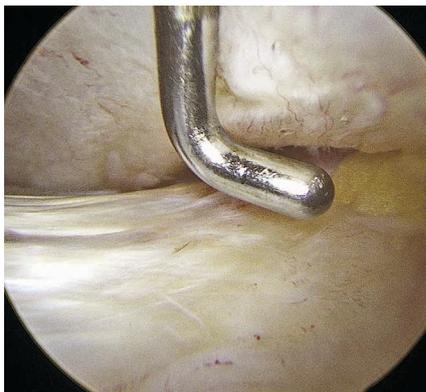
Better image color -  
4K system



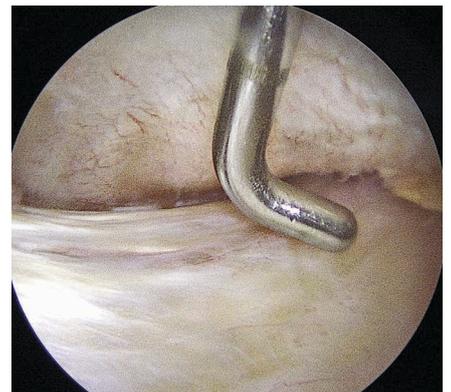
Better eye-hand  
coordination



KARL STORZ Telescope



Competitor Telescope



The excellent image  
quality together with  
the KARL STORZ  
4K video system will  
inspire you. ▶

Better image color through the  
4K system in connection with the  
telescopes.

Our telescopes are 4K-capable due  
to their excellent optical quality.  
Therefore, you do not need any  
special 4K telescopes to achieve  
the best image quality with our  
system.

Try it out  
and keep  
the real  
focus!

From serial number 1201J8 for Art.-Nr. 28731AWA | From serial number 122XVR for Art.-Nr. 28731BWA

It is recommended to check the suitability of the product for the intended procedure prior to use.  
Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

More than  
**75**  
Years

*Shaping the Future  
of Endoscopy with you*

