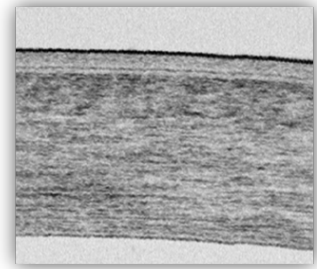


User manual OCTMerger 1.0



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www.getoct.com

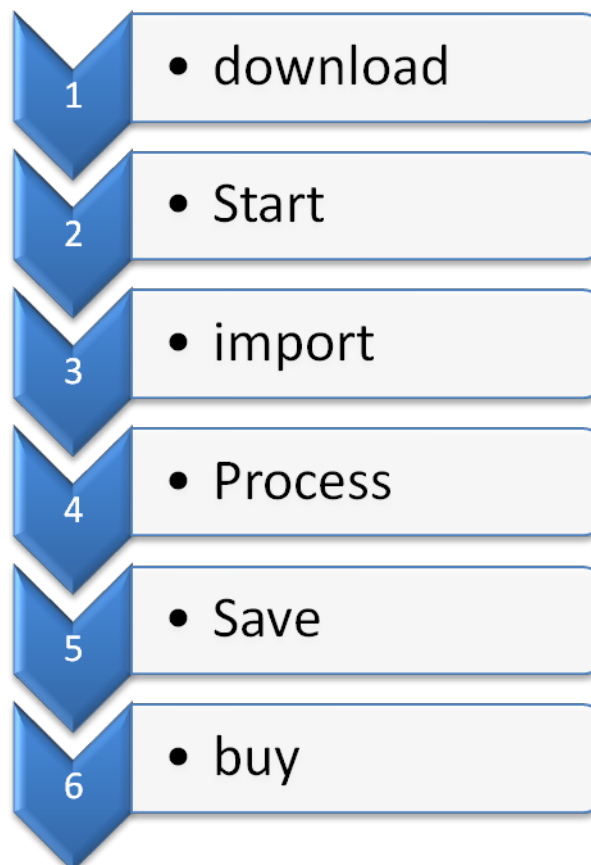
UM1.1 Jan 2010 PM



* * *

Go ahead. Try our software in your home or office for 30 days risk-free.

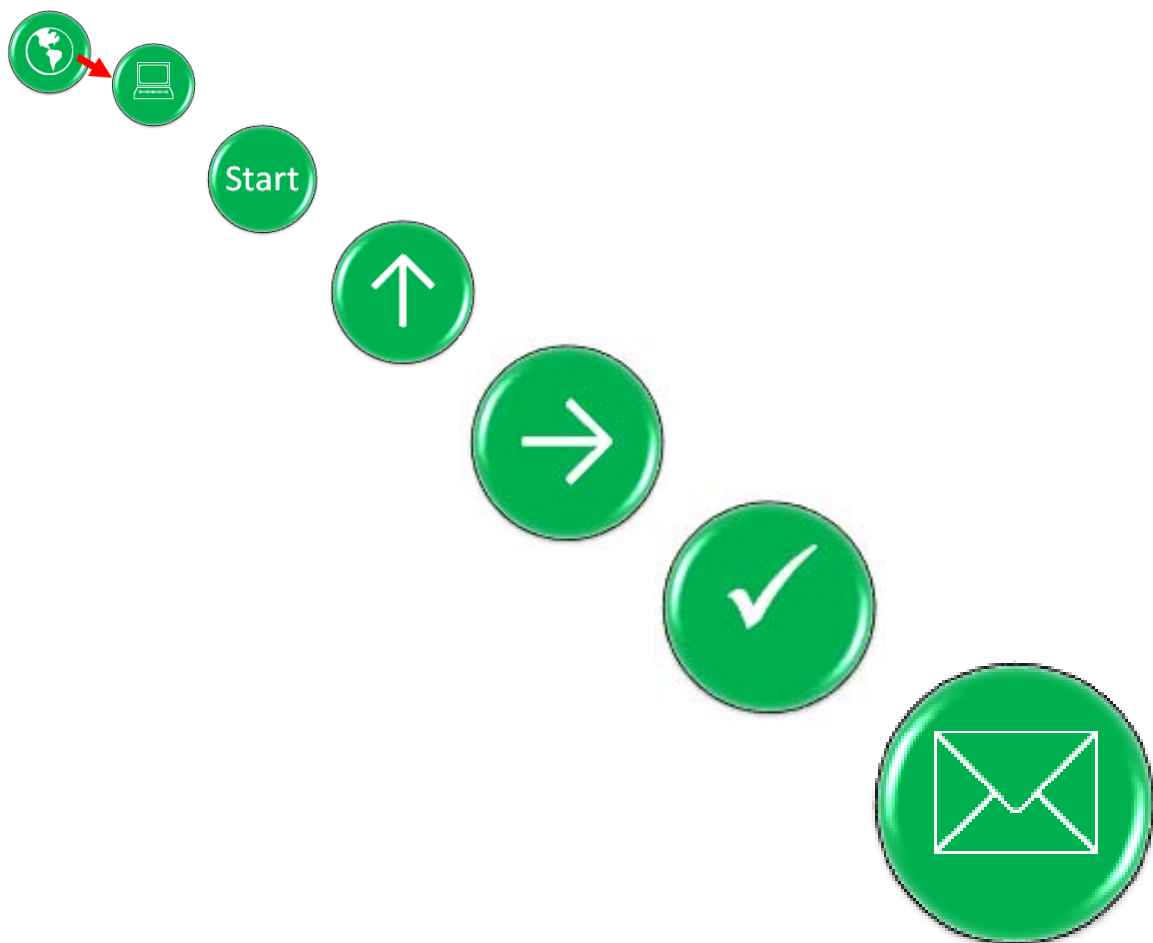
* * *



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user manual

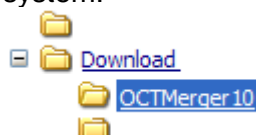
OCTMerger 1.0



**6 steps
to
success**



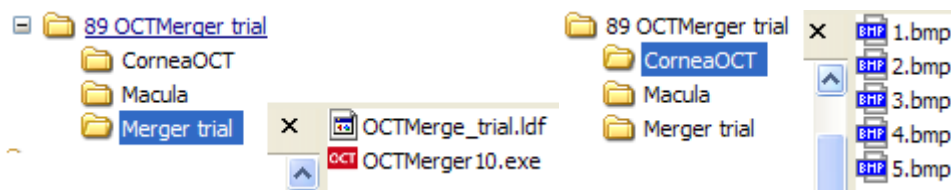
Create a download folder [OCTMerger] on your computer system:



Download the free trial version [OCTMerger] and the free trial cases [Macula], [Cornea]. Unzip the files. Free tools you will find here:

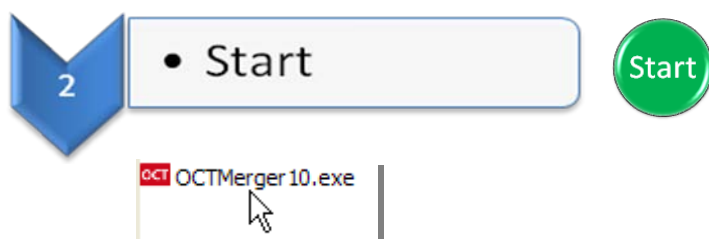
<http://www.getoct.ch/index.php?site=tools>

In the merger folder you will find two files: a [merger.exe] file to run the program and a licence code file [OCTMerge-trial.ldf].



Important note!

OCTMerger10.exe has always to be run in the same folder as OCTMerge_trial.ldf. When you buy the full version mode you will receive a personal licence file named OCTMerge_full.ldf. Then just replace the trial file and enjoy!



Open OCTMerger with a double click at the exe-file.:

The OCTMerger welcome screen opens:

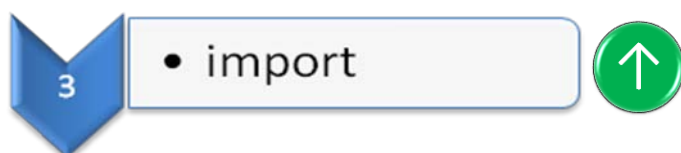
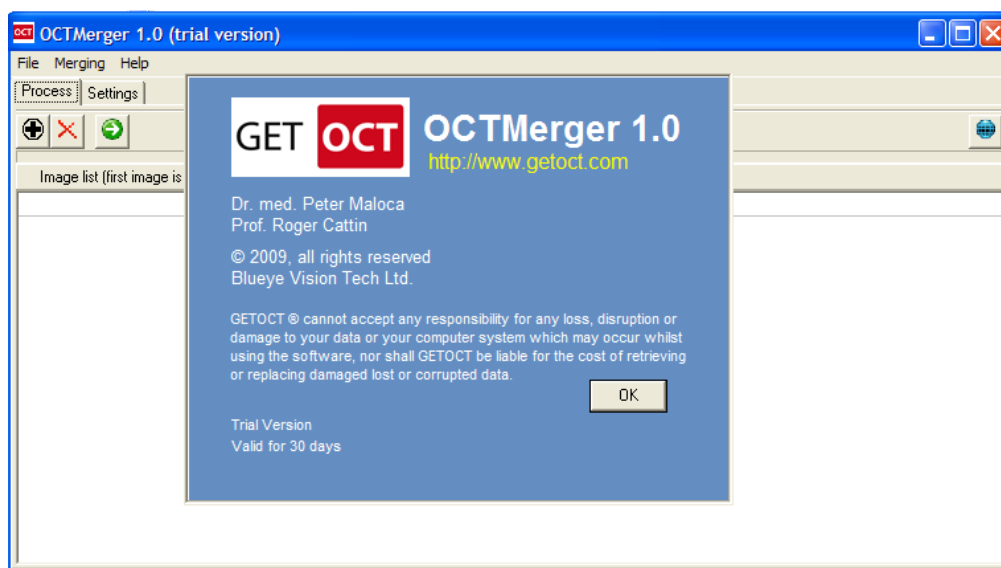
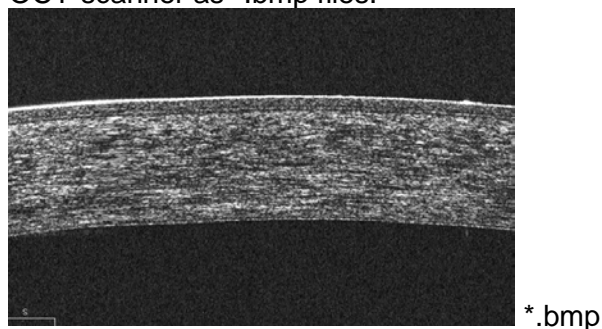


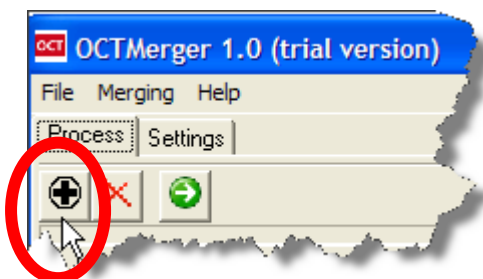
Image import:

Prior save your OCT-images (multiscans from same localization) as white-on-black at your OCT-scanner as *.bmp files:



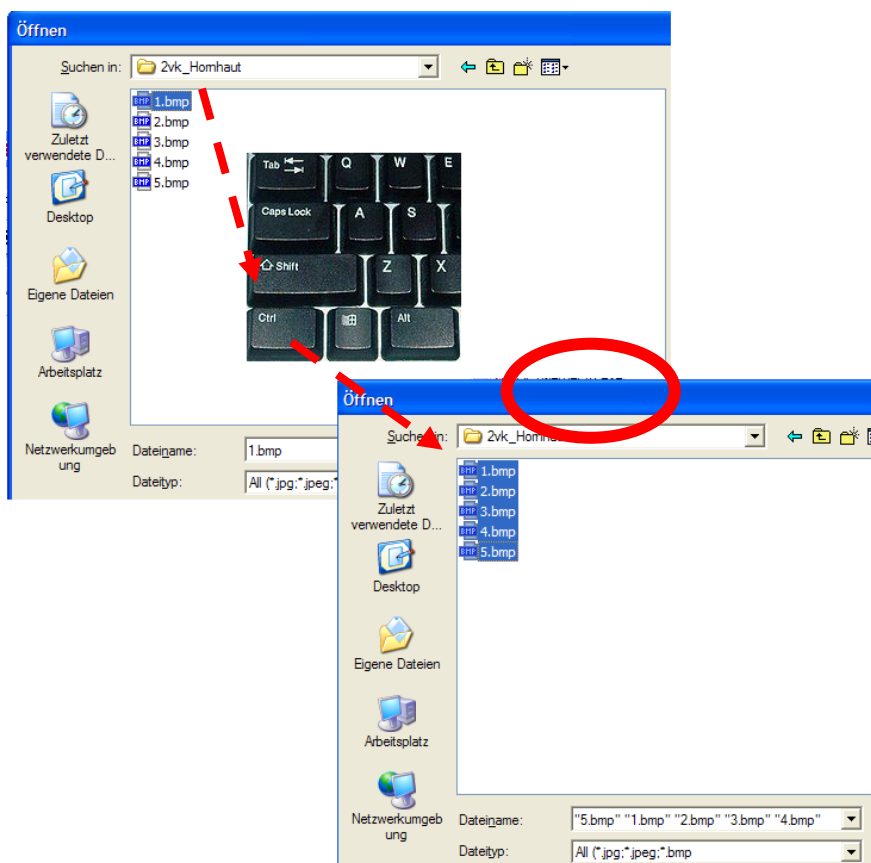
Try to acquire the same localization with your OCT system as accurate as possible to avoid moving artifacts.

Import then the white-on-black-OCT scans (multiscans from same localization, image as *.bmp, white on black, not pseudocolor!) or use the free demo scans:



Import images

Select as many images as possible from the same localization by pressing shift or CTRL in addition:



Click the open button.

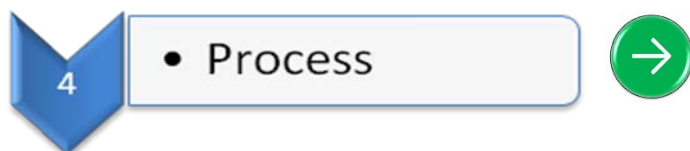
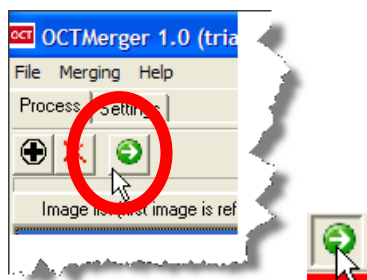


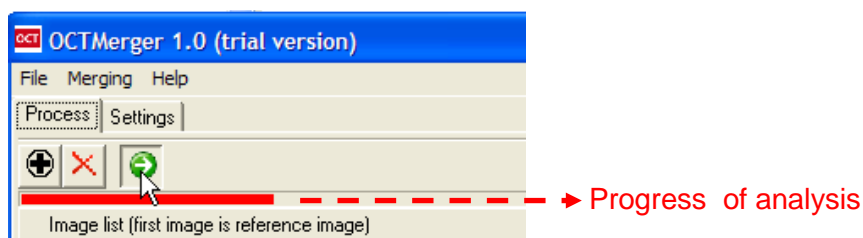
Image processing:

Start image processing and click the proceed button (green):



Process images

A red process indicator shows the progress of image denoising:

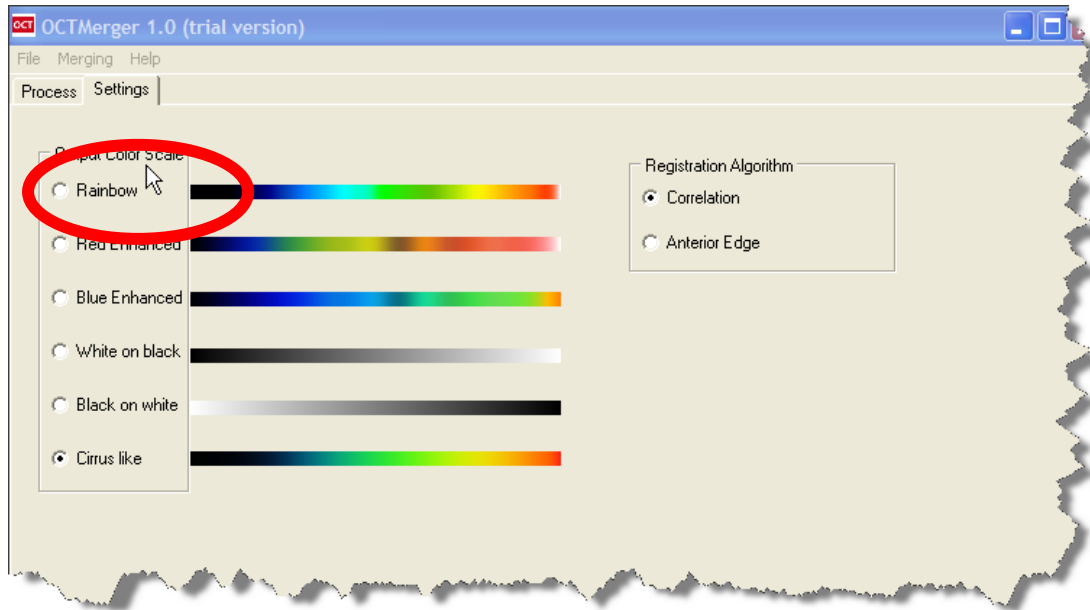


Et voilà:



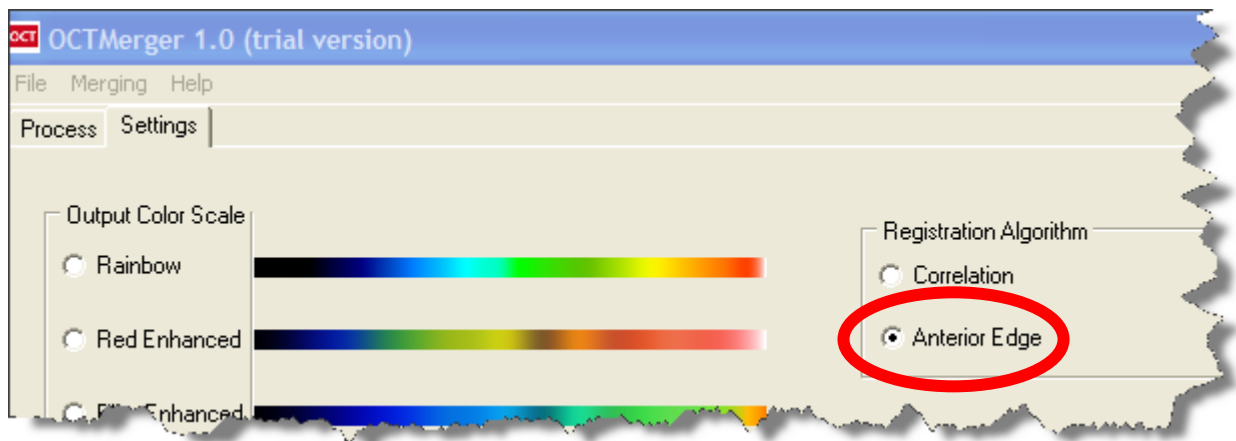
Color switch tool:

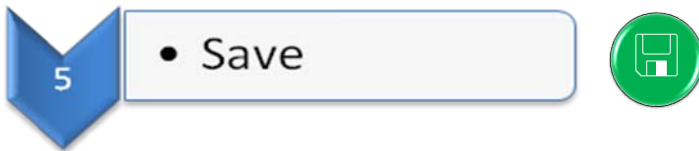
OCTMerger offers different color scales, just choose your preferred color range. Very easy and fast!



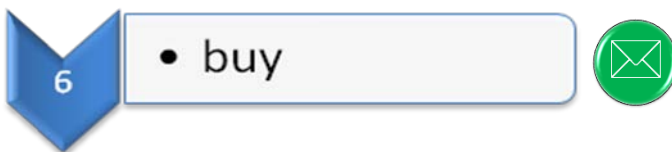
Anterior segment OCTimages

If you want to work with anterior segment OCT images you have to work with an anterior scan signal positioning tool by choosing the mode “Anterior Edge”:





The trial version works for 30 days.
Saving the rendered images is possible only in the full version mode.



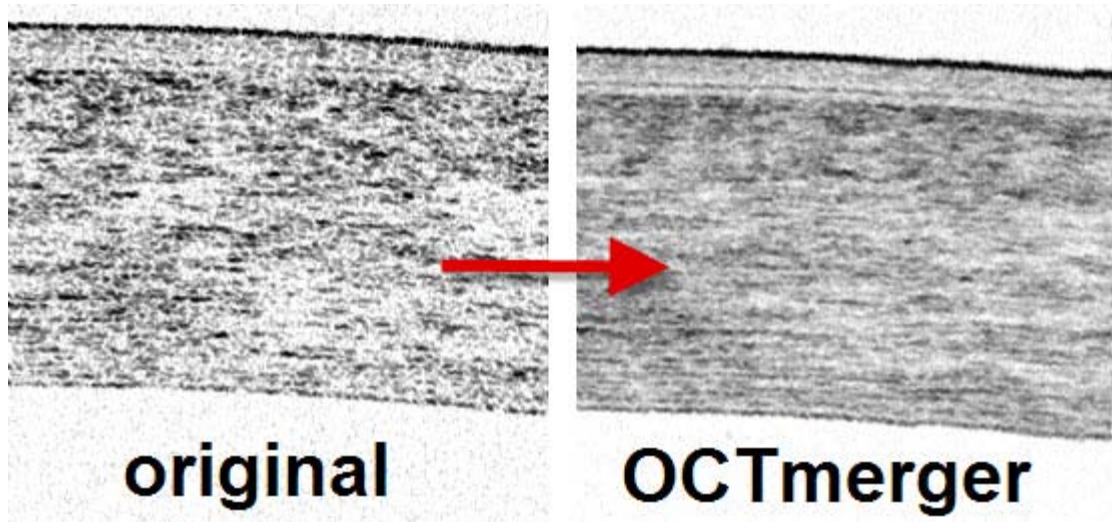
*Order OCTMerger using
the attached order form
better today
then tomorrow!*



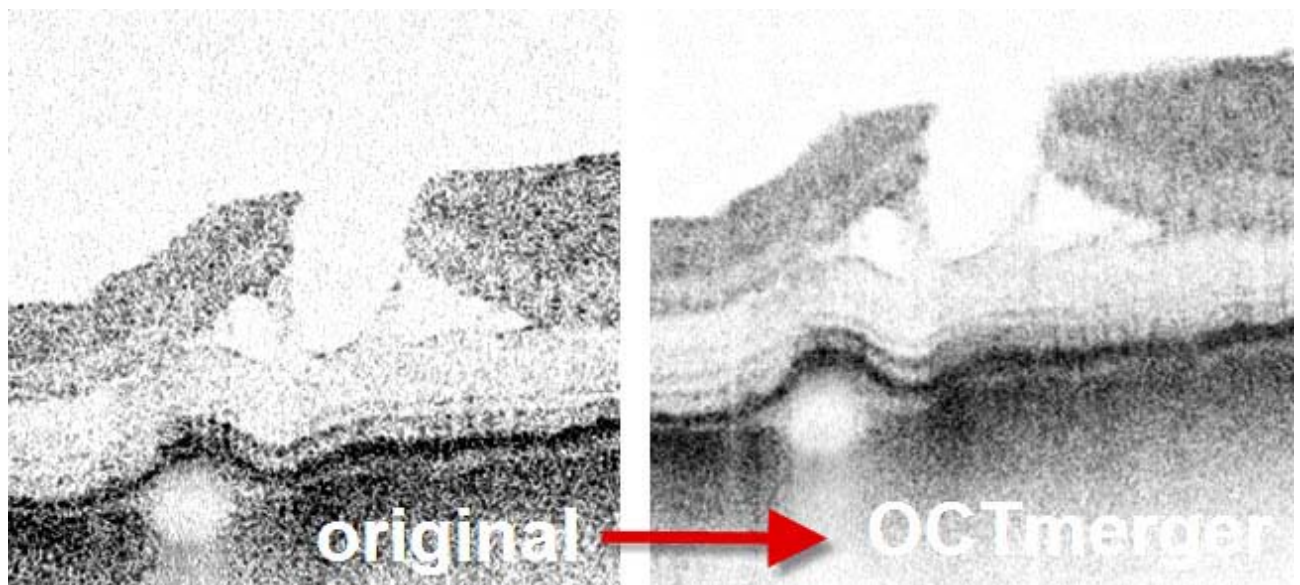
Better results with OCTMerger:



normal human cornea:



inner retinal lesion in myopia:





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