

Cleaning the new plasma deposition silicon dioxide, niobium pentoxide coated screen.

Before



Note: All pictures are overexposed to show surface dirt etc.

After



BEFORE

This picture was taken before anything was done. You can see that it had been cleaned previously with an unknown substance. The surface had telltale swirl marks where the cleaning solution dried on the screen. There were also numerous fingerprints and a layer of dust on the surface.

AFTER - 1

In this picture you can see the six areas where the various screen cleaning methodologies were used. Cloth/solution swirls were clearly visible in the border between each area. The area cleaned with the dry cloths was the least effective in removing dirt, fingerprints and other debris.

AFTER - 2

This picture was taken after an initial cleaning of each section using proper cleaning technique. You can clearly see an area in between the six sections where a haze is left behind in the area dividing each section. The top right area (iKlear/MKK) showed the best result. The haze in between each area is easily removed by continuing to polish the hazy screen area and finishing the job.

AFTER - 3

This final picture was taken after cleaning the whole screen using iKlear and the MKK cloth. Care must be taken to COMPLETELY polish of ALL cleaning solution to get the desired results. If swirl marks are still visible, turn the cloth to a clean dry section and continue polishing the areas that need additional attention. The real issue in cleaning this screen is you must finish the job. Clean the screen edge to edge and a good result will be obtained.

