

## Ultrasound service & probes

### Comparisons of probe performance between ATL C5-2 and our probe :

The images were obtained from our in-house ATL HDI 5000 under the same conditions. During the test, the electrical interference/noise came from a stepping motor that is commonly seen in hospitals; as you can see, the signal-to-noise ratio of those two probes are very obvious.

Doubtlessly, a first-tier ultrasound company like ATL would do their best to their C5-2 in order to get the “interference/noise-free” images like that of our probe; wouldn't they? Take it for me, ATL already did a very good job on that comparing to most of other ultrasound companies. Every single ultrasound probe and system from Mainland China or East Europe has terrible interference problems, and many ultrasound companies even consider the electrical interference in ultrasound imaging a NORMAL phenomenon simply because they have never seen an electrical interference free image on their own machines; as a result, they suppose the interference problems are unsolvable; Please see the comparison Images below ...

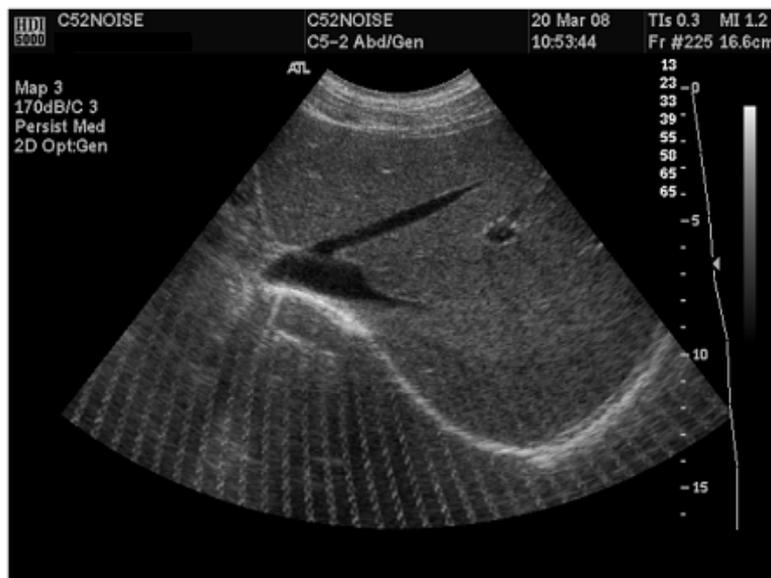
## Ultrasound service & probes

### Electrical Interference Immunity

#### Replacement probe



ATL C5-2



Legend: Imaging for Abdomen/Liver with a given ATL HDI 5000 under same conditions

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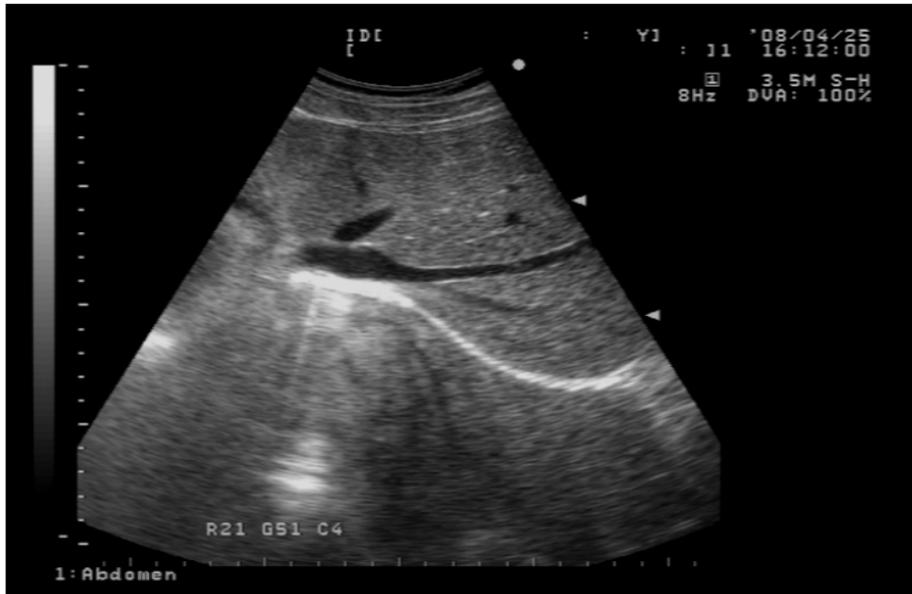
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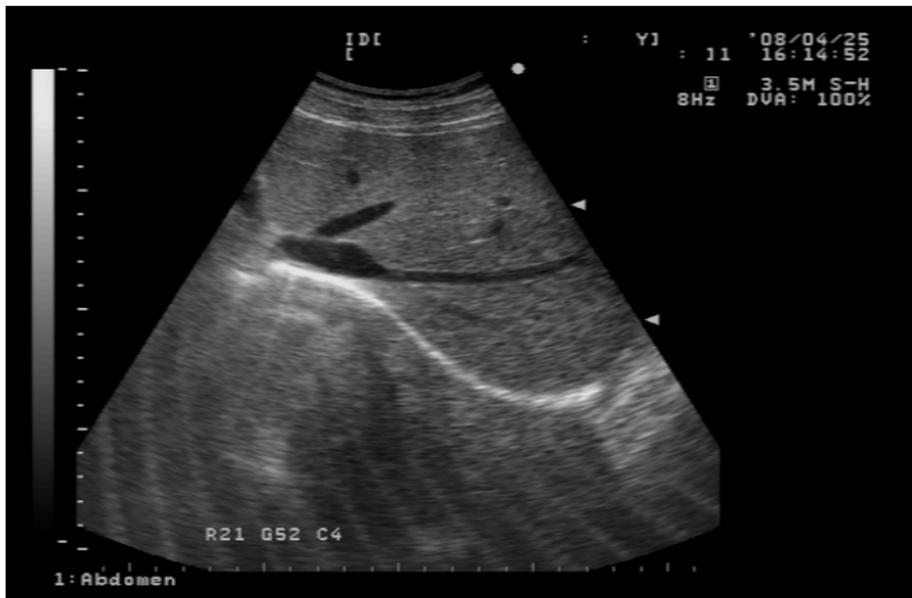
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### Electrical Interference Immunity

#### Replacement probe



Aloka UST-979-3.5



Legend: Imaging for Abdomen/Liver with a given Aloka SSD 900 under same conditions

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