



Scientific

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The Haier Biomedical Pharmaceutical refrigerator model HYC-118A is designed and built by Haier biomedical as a pharmacy/vaccine refrigerator.

The guidelines for storing vaccines are widely published by organisations such as CDC, WHO and our own MoH.

The main requirements are:

- Maintaining the contents temperature between 2 and 8 deg C
- Circulating the air internally to maintain an even temperature distribution.
- Having wire shelves (not glass or other solid) to facilitate the air movement.
- Have built in audible alarm to alert if the temperature exceeds this range.

The HYC-118A has all of these features. In addition:

- The HYC-118A also has CE and UL certification for electromagnetic safety and conformance with EU regulations.
- All pharmacy refrigerators are tested in NZ for conformance prior to distribution.
- All certificates and test results are available from the manufacturers web site.

To the best of my understanding, these refrigerators are suitable for vaccine storage according to the NZ Moh guidelines.

A handwritten signature in blue ink, appearing to read 'John McConnell', with a long, sweeping underline.

John McConnell  
CCAT Scientific