

JOINT ICE®

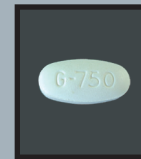
GLUCOSAMINE FAMILY TABLETS AND CAPSULES

Enteric coated to prevent stomach irritation.

- ▶ Helps to relieve osteoarthritic symptoms.
- ▶ Protects against the deterioration of cartilage from chronic joint diseases.
- ▶ Effective in reducing joint pain.
- ▶ Halal & Kosher, no animal by-product nor gelatin, gluten, sweetner, colour, preservative or oil.



6 Reasons Why:



Smallest tablets in Canada. All tablets are embossed with JAA Trademark.



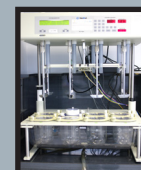
All Raw materials, Finished products are tested in house & released by QA before use.



Products are Mfg. at Jaapharm CGMP** facility in Canada License 300109 issued by NHPD***.



Packaging is done at Jaapharm CGMP** facility in Canada License 300109 issued by NHPD***.



Finished products are also tested for dissolution under USP Monograph in house.



All products are on stability, dissolution & microbial testing program.



Dissolution characteristics to bioavailability of a solid dosage will vary with factor of formulation or by manufacturing process. It can be use to identify bioequivalence problems and can serve as a signal of bioequivalence as well. Jaapharm dissolution systems are state of the art fully automated in Canadian pharma industry.

- ① Vessels creating gastro-dissolution conditions measuring drug levels to the plasma from intestine bypassing the stomach (gastro track) resulting in no side effects.
- ② Auto sampler with 8 designated tubes for each vessel collecting sample at assigned intermissions and delivering to Agilent UV-Visible Spectrophotometre.
- ③ Agilent UV-Visible Spectrophotometre analysing each sample instantly and send results to the PC system.
- ④ PC Systems linked to dissolution systems.
- ⑤ HPLC systems for method development.



JAA NATURALS CANADA

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**CGMP- Current Good Manufacturing Practices according to Health Canada
***NHPD - Natural Health Products Directorate (Health Canada)