



جامعة
المنارة

MANARA UNIVERSITY



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Herbal Drugs

Archaeological evidence indicates that the use of medicinal plants dates back to the Paleolithic age .

- Sumerians – clay tablets with lists of medicinal plants (5,000 y a) .
- Egyptians – Papyrus , contains information on over 850 plant medicines (3,000 BC) .
- In India & Sri Lanka Ayurveda medicine used many herbs (1900 BC) .

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Aspirin
(from willow bark)

Digoxin
(from fox glove)

Herbal extract

Although herbal extracts come in many forms, they have one common feature. Extracts represent naturally occurring phytochemicals (plant produced compounds) that have been removed from the inert structural material of the plant that produced them

The main advantage of using extracts over raw herb is that once extracted from the plant matrix, the phytochemicals bypass the need for digestion and are far more readily absorbable.

Liquid extracts also offer greater convenience than consuming an herb in its raw form.



first pharmaceutical in Syria company
specializing in human medicines derived
from plants according to medical studies
and scientifically proven



working under standards in accordance with good manufacturing practice GMP and ISO

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All herbal preparations are manufactured by
German , Korean And Indian Renewed licenses

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Unex Herbal Product

Under license of Unejlus - India



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Punarnava extract
(1g)



Gokhru extract
(2g)



Mechanism of action

- It prevents the formation of new stones by binding to free radicals and by preventing the binding of oxalic acid with calcium

$$\text{C}_2\text{O}_4\text{H}^- \longleftrightarrow \text{C}_2\text{O}_4^{2-} + \text{H}^+$$
- It breaks down stones by alkalinizing urine, thus increasing the production of citrate, which is considered one of the most important inhibitors of the crystallization process, which helps to break the bonds between crystals
- It has a diuretic effect and relieves edema, thus helping to reduce fluid accumulation around the crystals and facilitate their excretion in the urine



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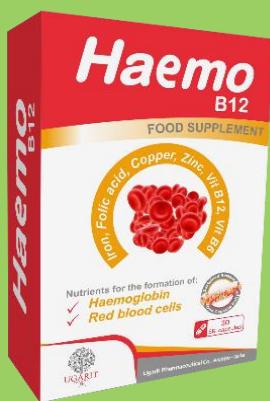


Our Products



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Urinary System Drugs



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Thanks!

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Quality For Healthy Life