

Quick reference guide to biochemic medicines

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NAME OF SALT	NAME IN BIOCHEMISTRY	PRINCIPAL FUNCTIONS	CLINICAL INDICATIONS
FLOURIDE OF CALCIUM (CaF ₂)	CALCAREA FLOURIDE	<input type="checkbox"/> Replaces the elastic tissues. <input type="checkbox"/> Gives to the tissue quality of elasticity	<input type="checkbox"/> Tongue : hard or cracked or flabby <input type="checkbox"/> Discharges: thick & lumpy, yellow INDICATIONS: Weakness of connective tissue, varicose veins; bone caries, periostitis, induration of the connective tissues & glands
PHOSPHATE OF CALCIUM (CaHPO ₄ . 2H ₂ O)	CALCAREA PHOSPHATE	<input type="checkbox"/> This is our bone salt. <input type="checkbox"/> Essential for & nutrition of the body. <input type="checkbox"/> Has especial chemical affinity for albumin. <input type="checkbox"/> Supplies new blood cells <input type="checkbox"/> Coagulates blood.	<input type="checkbox"/> Tongue: swollen or blistered. Bad disgusting taste. <input type="checkbox"/> Discharges : white of an egg. INDICATIONS: Neurasthenia; growth disturbance; rickets; dentition problem; tuberculosis of glands; leucorrhoea.
SULPHATE OF CALCIUM (CaSO ₄ . 2H ₂ O)	CALCAREA SULPHURICA	<input type="checkbox"/> Destroys worn out red blood corpuscles & thus prevents the formation of pus	<input type="checkbox"/> Tongue: coated as if dry clay, sore, acrid taste. <input type="checkbox"/> Discharges: yellow purulent; mixed with blood. INDICATIONS: Abscesses; furuncles; pyoderma; keratitis; purulent processes.
PHOSPHATE OF IRON	FERRUM PHOSPHORICUM	<input type="checkbox"/> It takes up the oxygen from the inspired air, & act as "oxygen carrier".	<input type="checkbox"/> Tongue: clean; red, inflamed or swollen. <input type="checkbox"/> Discharges: bright red blood. INDICATIONS: Initial condition of fever or any inflammatory processes, anaemia.

<p>CHLORIDE OF POTASSIUM (KCL)</p>	<p>KALIUM MURIATICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Works with fibrin & thus prevents the formation of mucous. <input type="checkbox"/> It also act as “blood conditioner” 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue : white or grayish white <input type="checkbox"/> Discharges: thick white , fibrinous. <p>INDICATIONS: Catarrh of upper resp. tract; middle ear; conjunctiva. Swelling of lymph glands.</p>
<p>PHOSPHATE OF POTASSIUM (KH₂PO₄)</p>	<p>KALIUM PHOSPHORICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> This is our nerve salt, necessary in all nervous complaints. 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: brownish , dry or inflamed, offensive breath. <input type="checkbox"/> Discharges: thin blackish, putrid, offensive <p>INDICATIONS: Neurasthenia; general exhaustion; mental & muscular weakness, anxiety, depression, sleeplessness. Nervous diarrhoea etc.</p>
<p>SULPHATE OF POTASSIUM (K₂SO₄)</p>	<p>KALIUM SULPHURICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Supply oxygen to cells from the blood stream. <input type="checkbox"/> It also act as a “ oxygen carrier” 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: yellow, with white edges; taste lost. <input type="checkbox"/> Discharges: yellowish, slimy or greenish <p>INDICATIONS: Blepharconjunctivitis; otitis media; dry skin, bronchitis, gastritis.</p>
<p>PHOSPHATE OF MAGNESIA (MgHPO₄. 3H₂O)</p>	<p>MAGNESIUM PHOSPHORICA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Anti-spasmodic tissue salt. <input type="checkbox"/> Without this salt muscles fibres contracts. 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: clean <input type="checkbox"/> Discharges: watery, dark <p>INDICATIONS: Cramps & colics; neuralgia; etc.</p>
<p>CHLORIDE OF SODIUM (NaCl)</p>	<p>NATRUM MURIATICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Distributes water in the system; by regulating fluid metabolism. <input type="checkbox"/> Multiplication & growth of new cells 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: dry, froathy saliva; m loss of taste <input type="checkbox"/> Discharges: thin, watery , profuse <p>INDICATIONS: Scrofulous, chronic headaches, chronic rhinitis, nervous cardiac disturbance; hyperthyrodism; chronic constipation, etc.</p>

<p>SULPHATE OF SODIUM (Na₂SO₄)</p>	<p>NATRUM SULPHURICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Helps to throw away urine, perspiration etc. out of the system <input type="checkbox"/> Regulates the density of the intracellular fluid. 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: greenish brown; bitter taste <input type="checkbox"/> Discharges: green discharges, profuse <p>INDICATIONS: Gastroduodenitis, hepatopathia, jaundice, hepatogenic diarrhoea, uric acid diathesis.</p>
<p>PHOSPHATE OF SODIUM (Na₂HPO₄ 12H₂O)</p>	<p>NATRUM PHOSPHORICUM</p>	<ul style="list-style-type: none"> <input type="checkbox"/> This is our alkali. it breaks lactic acid into carbon dioxide & water <input type="checkbox"/> Act as " acid neutralizer" 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: moist creamy, golden yellow coating. Acid or coppery taste <input type="checkbox"/> Discharges: golden yellow discharges <p>INDICATIONS: Hyperacidity; heartburn; fermentative dyspepsia, etc.</p>
<p>OXIDE OF SILICEA (SiO₂. XH₂O)</p>	<p>SILICEA</p>	<ul style="list-style-type: none"> <input type="checkbox"/> To promote pus. <input type="checkbox"/> Act as " cleanser & eliminator" 	<ul style="list-style-type: none"> <input type="checkbox"/> Tongue: induration of tongue <input type="checkbox"/> Discharges: corroding discharges, thick yellow, offensive <p>INDICATIONS: Rachitic- scrofulous children, hair & nails problem; pyoderma; badly healing skin. Etc.</p>