

Ibuprofen

Indications: Pain, fever, swelling from an acute injury

Contraindications: Known hypersensitivity. Should not be given to patients who have experienced asthma, urticaria, or allergic-type reactions after taking aspirin or other NSAIDs. Known pregnancy. Should be avoided in patient with advance kidney disease.

Concentration: 1 tablet = 200 mg

ADULT DOSING

Indication	Dose	Rate & Route	Note
Pain – or – Fever – or – Swelling from an acute injury	600 - 800 mg 3 - 4 tablets	PO	

ADULT DOSING

PEDIATRIC DOSING

Indication	Dose	Rate & Route	Note
NONE			

PEDIATRIC DOSING

Precautions/ Side Effects	Aspirin-sensitive asthma, coagulation disorders or patients receiving anticoagulants should be carefully monitored.				
Class	Non-Steroidal Anti-Inflammatory Drug (NSAID)				
Mechanism of Action	Ibuprofen possesses analgesic and antipyretic activities. Its mode of action, like that of other NSAIDs, is not completely understood, but may be related to prostaglandin synthetized inhibition, by blocking the enzyme in your body that makes prostaglandins. Decreasing prostaglandins helps to reduce pain, swelling, and fever.				
Onset of Action	30 – 60 minutes (PO)	Peak Effect	1 to 2 hours (PO)	Duration of Action	6 to 8 hours (PO)