

OSHEAL™ TABLETS

The natural aid to augment fractured bone healing and help increase bone mineral density

BENEFITS

- Enhanced osteoblastic activity helps faster union of the bone and mineralization of the callus
- Reduces bone resorption; hence prevents loss of bone
- Accelerates ossification and callus formation
- Decreases the period of immobilization and hastens the recovery process leading to early weight bearing, mobility and return to normal life
- Provides strength to tendon and muscles which promote early recovery
- Provides organic bio-available calcium, vitamin C, mucopolysaccharides and minerals help bone formation and improve mineral density
- Anti-inflammatory, analgesic, tissue rejuvenator action relieves associated pain and swelling and promotes healing of bones
- Potent antioxidant helps scavenge free radicals
- Safe for long term use

PRODUCT CONCEPT

Osheal tablets contain potent herbs which effectively relieve pain, reduce swelling and promote the process of healing of the simple fractures, augment bone mass formation as well as treat the allied disorders associated with fractures. Treatment with Osheal tablets ensure early callus formation and mineralization of the fractured site. Osheal tablets also help impart tensile strength to the bone through proper remodeling.

MODE OF ACTION

ENHANCES OSTEOBLASTIC ACTIVITY

*Cissus quadrangularis*¹ (Hadjod), *Terminalia arjuna*² (Arjuna), *Withania somnifera*⁴ (Ashwagandha)

REDUCES BONE RESORPTION

Commiphora mukul (Shuddha guggul), *Boswellia serrata*³ (Salai guggul), *Soonth* (*Zingiber officinale*)

ACCELERATES OSSIFICATION AND CALLUS FORMATION

Cissus quadrangularis (Hadjod), *Terminalia arjuna* (Arjuna), *Withania somnifera* (Ashwagandha), *Trigonella foenum graecum* (Methi)

ANTI-INFLAMMATORY, ANALGESIC, TISSUE REJUVENATOR

*Sida cordifolia*⁵ (Bala Ghan), *Curcuma longa* (Haridra), *Trigonella foenum graecum* (Methi), *Vitex negundo*⁶ (Nirgundi Ghan), *Curcuma longa* (Haridra)

ANTIOXIDANTS

Curcuma longa (Haridra), *Sida cordifolia*⁵ (Bala Ghan)

DOCUMENTED RESEARCH REFERENCES

1. *Cissus quadrangularis* extract enhances biomineralization through up-regulation of MAPK-dependent alkaline phosphatase activity in osteoblasts. (In Vitro Cell Dev Biol Anim. 2008 Dec 5.)
2. Evaluation of phytoconstituents of *Terminalia arjuna* for wound healing activity in rats. (Phytother Res 2006 Sep;20(9):799- 805)
3. *Boswellia serrata* (Salai Guggul) Oral administration (50-200 mg/kg) demonstrated anti-inflammatory activity. Clinical trials showed significant improvement in the morning stiffness, tenderness and swelling of various joints and restored the loss of functions. (International seminar-Traditional medicine, Calcutta 7-9 Nov. 1992)
4. *Withania somnifera* improves bone calcification in calciumdeficient ovariectomized rats. (J Pharm Pharmacol. 2006 Apr;58(4):513-9)
5. Anti-inflammatory and analgesic alkaloid from *Sida cordifolia* linn. (Pak J Pharm Sci. 2007 Jul;20(3):185-8)
6. Bioactivity-guided fractionation for analgesic properties and constituents of *Vitex negundo* L. seeds. (Phytomedicine. 2009 Jan 30.)

OSHEAL TABLET COMPOSITION

Each tablet contains:

HERB POWDERS:

Hadsandhari (<i>Cissus quadrangularis</i>)	75mg
Arjuna Chaal (<i>Terminalia arjuna</i>)	75mg
Lakh (<i>Laccifer lacca</i>)	75mg
Methi beej (<i>Trigonella foenum graecum</i>)	75mg

EXTRACTS:

Shuddha Guggul (<i>Commiphora mukul</i>)	53mg
Salai Guggul (<i>Boswellia serrata</i>)	25mg
Ashwagandha (<i>Withania somnifera</i>)	10mg
Haridra Ghan (<i>Curcuma longa</i>)	8.50mg
Bala Ghan (<i>Sida cordifolia</i>)	8mg
Soonth (<i>Zingiber officinalis</i>)	5mg
Nirgundi Ghan (<i>Vitex negundo</i>)	3mg

INDICATIONS

- Bone fracture
- Ligament tear
- Muscle pull
- Osteopenia
- Osteoporosis

DOSAGE

TABLETS

2 tablet's b.i.d. for minimum 60 days or as directed by the physician