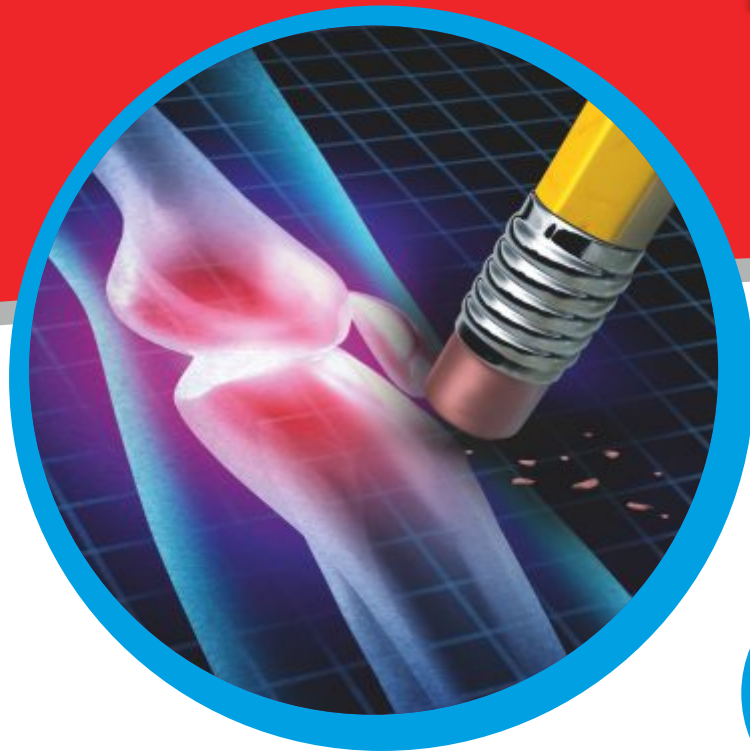


There is no **"Quick-fix"** to chronic joints pain



But here is solution that allows for
POWERFUL PREVENTION and TREATMENT
of the issues with joints deterioration

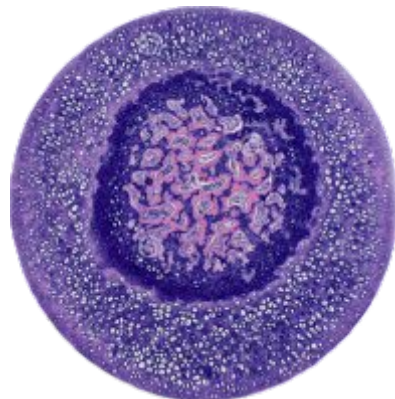
MUSCALT FORTE



REDUCES PAIN & INFLAMMATION

Provides Natural Anti-inflammatory response

Phytoconstituents in Muscalt forte are dual inhibitors of inflammation causing autocoids, thereby inhibiting Arthritic changes and acting as Analgesic.



PROTECTS JOINTS FROM OXIDATIVE DAMAGE

Promotes Anti-oxidant joint protection

Prevents deterioration in joints and helps delay the progression of joint disorder. Helps revert Anti-oxidant enzymes level to near normal.

PROTECTS CARTILAGE

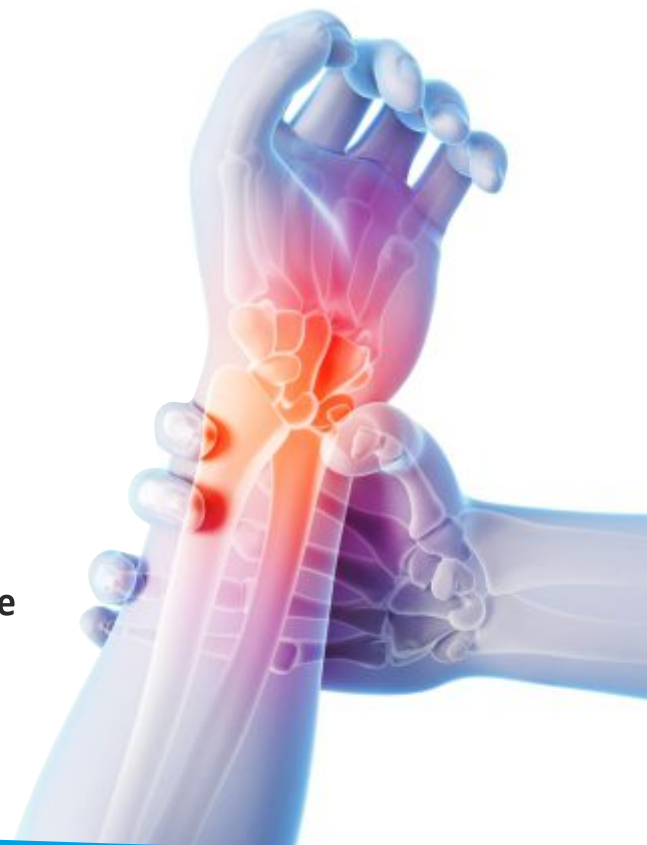
Exerts chondrioprotective action

Herbs in Muscalt forte significantly decrease cartilage damage by decreasing PG (Proteoglycan) release and inhibition of type 2 collagenase gelatinase activity.

BOOSTS BODY DEFENSE SYSTEM

Maintains joints health and mobility

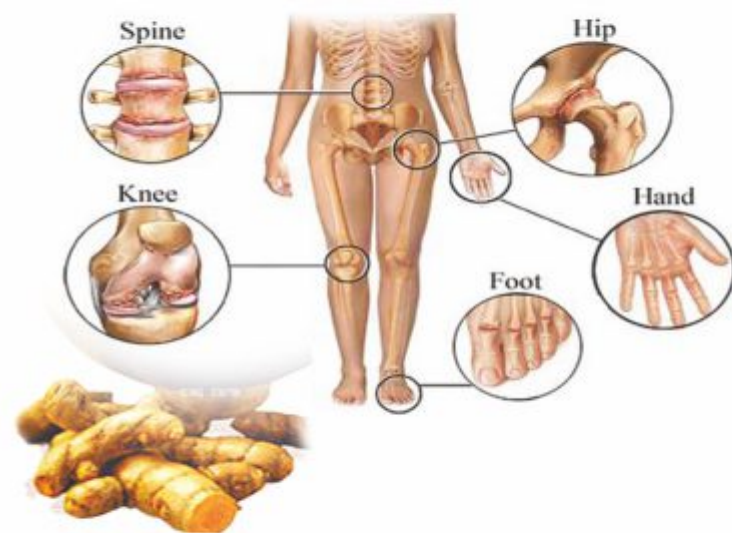
Active constituents of Muscalt Forte modulate immune response to help in conditions of RA.



FOCUSES ON THE HEALTH AND HEALING OF THE JOINTS

Pain-nil formula **MuscaltTM Forte**

DUAL INHIBITOR OF INFLAMMATORY AUTOCOCIDS



Zingiber officinale (Sunthi) inhibits cyclo-oxygenase and lipoxygenase i.e. acts as a dual inhibitor of eicosanoid biosynthesis. No side effects were reported during long term therapy. (The Journal of Alternative and Complementary Medicine. Nov, Vol. 9, 2003)

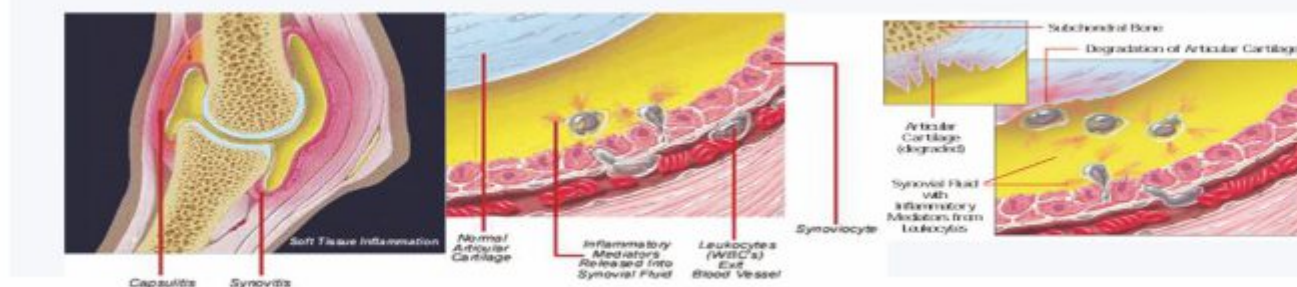
Curcumin from **Curcuma longa (Haridra)** inhibits the synthesis of prostaglandins. The mechanism is similar to the one involved in the pain-relieving action of aspirin and ibuprofen. Curcumin stimulates the adrenal glands to release the body's own cortisone, a potent reliever of inflammation and pain.

(Medical Hypothesis 39, 342-348, 1992)

Modifies levels of Acute Phase Reactants (APR)

Ashwagandha (Withania somnifera) caused marked reduction in acute phase of inflammation by suppressing the alpha 2 GP level. Serum Immuno-electrophoresis reveals changes in the concentration of serum protein by drug treatment.

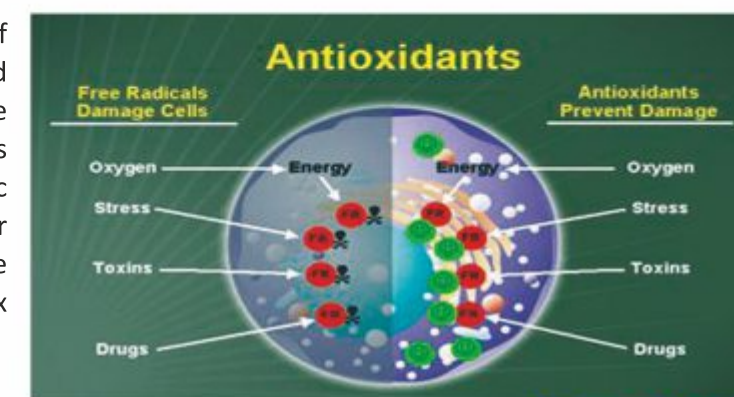
(Ind.J.Exp.Biol.Vol.19, March, PP 245-249, 1981)



Exerts Anti-Oxidant Action to Protect Joints

Effects of **Vitex negundo (Nirgundi)** leaf extract was studied in the adjuvant induced arthritis (AIA). The anti-oxidant defence system (levels of enzymatic antioxidants –SOD, CAT, GPx, G6PD and non-enzymatic antioxidants –GSH, vit-c) reverted to near normal in Nirgundi treated group. These results suggest that the leaf extract of Vitex negundo possesses antioxidant activity.

(Ind. J. of Clinical Biochemistry, 22 (1) 143-147, 2007)



Decreases Cartilage Damage

Proteoglycan (PG) release by cartilage explants is a proven marker of cartilage matrix damage. Certain isoforms of matrix metalloproteinases express collagenase type2 activities which degrade the cartilage matrix. **Withania somnifera (Ashwagandha)** root acts as chondroprotective by decreasing PG release and a dose dependent inhibition of type 2 collagenase gelatinase activity.

(J.Biosci. 32(2) 299-307, 2007)

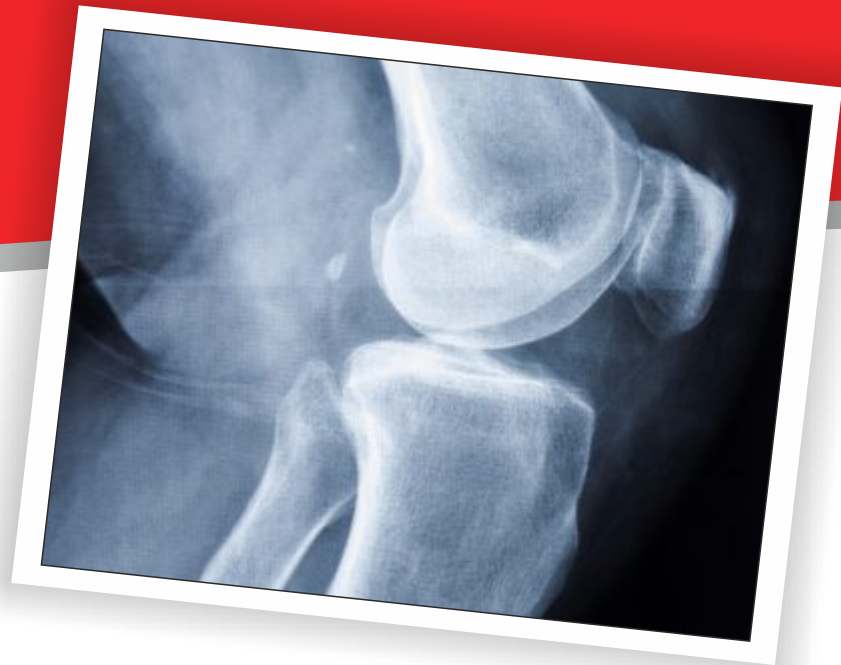


EXHIBITS NSAID LIKE ANALGESIC ACTIVITY

Piper longum (Pippli) root was studied for opioid type analgesia and for NSAID type analgesia using acetic-acid writhing method with Pentazocine (ip) and ibuprofen (oral) as respective drug controls. **Piper longum (Pippli)** showed significant NSAID type of analgesia ($P < 0.001$). Both Ibuprofen (40 mg/kg) and P. longum (800 mg/kg) showed 50% protection against writhing. The delay in reaction time to thermal stimulus was less than 6% for different doses of P. longum as against 100% for pentazocine. This indicates that P. longum root has weak opioid but potent NSAID type of analgesic activity. (Indian J Exp Biol. Jun;41(6):649-51, 2003)

FOCUSES ON THE HEALTH AND HEALING OF THE JOINTS

Pain-nil formula **MuscaltTM Forte**



- ✓ Eases the painful inflammatory symptoms
- ✓ Safe in long term usage for chronic joints pain patients
- ✓ As a supportive therapy for Osteoarthritis and Rheumatoid Arthritis
- ✓ Protects from the on going deterioration of joints

INDICATIONS

- Osteoarthritis • Rheumatoid Arthritis
- Ankylosing Spondylosis • Frozen Joints
- Allied Musculo-skeletal Inflammatory Conditions

ADVANTAGES

Free from the adversities like

- Hyper acidity • Gastric irritation • Nausea & Vomiting
- G.I.Bleeding • Drowsiness • Bone Marrow Depression



DOSAGE

1-2 tablets twice or thrice a day.

FOCUSES ON THE HEALTH AND HEALING OF THE JOINTS

Dear Doctor, When titration of dose and patient acceptability is your concern

AIMIL
INTRODUCES **MuscaltTM Forte Syrup**



 **Fortified with latest researched out combination of herbs to ease the conditions of Joints Pain.**



**POWERFUL
PAIN RELIEVER**



**EFFECTIVE MUSCLE
RELAXANT**



**POTENT
ANTI-INFLAMMATORY**

 **Promotes Anti-oxidant joint protection, protects cartilage.**

 **Nourishes the joints and muscles with Vital phyto-nutrients.**

 **Maintain joint health and mobility, provides targeted relief.**

 **Powerfully prevents and treats the issues with joints deterioration.**

Erandmool

Supplements flavonoids, nourishes ligaments & muscles.

Nirgundi

Exerts anti-oxidant action to protect joints.

Badi Elaichi

Exerts Anti-inflammatory action.

Ashwagandha

Protects & rejuvenates joints cartilages.

Salai Guggul

Relieves pain and inflammation without gastric irritation.

Haridra

Enriched with curcumin, quickly relieves pain.

Sunthi

Inhibits pain producing prostaglandins.

Giloe

Modulates immune response, protects joints.

Rasna

Improves functional performance, acts as muscle relaxant.

Suranjan

Relieves swelling and inflammation of muscles & joints.



MUSCALT FORTE is a Non-steroidal, Non-habit forming natural formula, Free from untoward effects like Hyperacidity, Gastric Irritation, Nausea & Vomiting

DOSAGE

ADULTS (MEN AND WOMEN):
3-4 teaspoonful 2 to 3 times daily
or as directed by the Physician.



FOCUSES ON THE HEALTH AND HEALING OF THE JOINTS AND MUSCLES.

Dear Doctor, In your efforts to ease the pain of your patients, AIMIL Introduces...

INDIA'S ^{1ST} FORT

**Oil Spray which possess
therapeutic concentration of
pure active essential oils**

Pain-nil formula™
Muscalt Forte **Oil Spray**



Deep penetration by virtue of Aromatic active essential oils.

Essential aromatic oils concentration higher than other competitive brands

OIL	Other Brands	Muscalt Forte oil spray
MENTHOL	5% w/w	32 % w/v — 6 times more potent
NEELGIRI	2% w/w	23 % v/v — 11 times more potent



Fights pain & inflammation fast by Eucalyptus oil & Wintergreen oil.



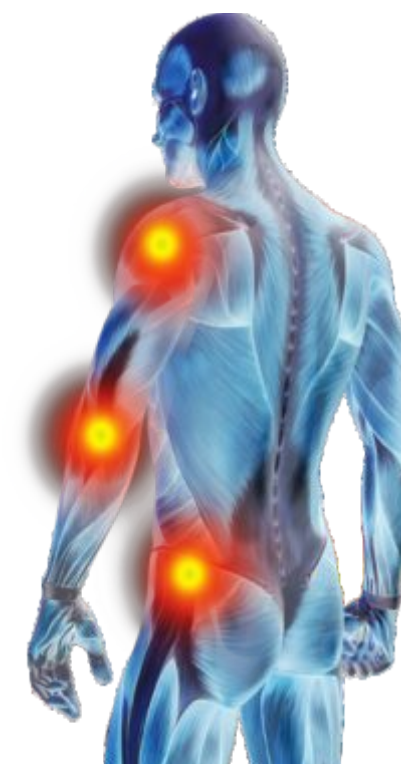
Excellent muscle relaxation by Camphor.



Improves mobility...quickly by Menthol.



Reduces inflammation around painful joints by Lavendor oil.



DIRECTIONS FOR USE

Spray oil liberally on affected area, gently massage twice or thrice daily including one at bed time, leaving it overnight or as directed by the Physician.



AROMATIC MEDICATED OIL SPRAY FOR JOINTS & MUSCLES