# Joint Complex (single dose)\*

# Once-daily joint support formula

#### **INDICATIONS**

- · Ages 18 and up
- Joint mobility and comfort<sup>†</sup>

#### **BENEFITS**

- Promotes overall joint health, mobility, and comfort<sup>†</sup>
- Supports cartilage health<sup>‡</sup>
- Enhances tissue hydration and joint lubrication

## **FEATURES**

- Convenient once-daily capsule
- Offers a combination of cartilage building blocks and herbal extracts<sup>‡</sup>

#### **VERIFIABLE SCIENCE**

Joint Complex (single dose) contains UC-II® undenatured type-II collagen complex, hyaluronic acid and MSM to support joint health, flexibility, and comfort. In a randomized, double-blind trial involving 52 subjects, 40 mg of UC-II® was more than twice as effective in promoting joint health as 1,500 mg of glucosamine and 1,200 mg of chondroitin as rated by WOMAC, VAS, and the Lequesne functional index.1 Another study involving five women supplemented with 40 mg of UC-II® for 42 days, indicated statistically significant support for joint comfort and flexibility.<sup>2</sup> MSM provides sulfur to enhance the structure and integrity of proteoglycans. A randomized, double-blind, placebo-controlled trial indicates that MSM promotes joint comfort and function.<sup>3</sup> Research suggests that MSM may also support antioxidant capacity during exercise.4 Hyaluronic acid helps maintain tissue hydration to support joint lubrication. 5 HyaMax® sodium hyaluronate provides a low molecular weight source of hyaluronic acid produced through fermentation. In a pharmacokinetic study, orally administered HyaMax® hyaluronic acid was incorporated into joints, connective tissue, and skin, with a particular affinity for cartilaginous joints. Lastly, 5-LOXIN® AKBA boswellia and enhanced absorption Meriva® turmeric extracts help maintain healthy 5lipoxygenase and cyclooxygenase-2 enzyme activity and cytokine metabolism to offer additional joint comfort support.6,71

#### SUGGESTED USE

As a dietary supplement, take 1 capsule daily, with a meal.

#### **STORAGE**

Store in a cool, dry place.

#### **WARNING**

Not to be taken by pregnant or lactating women. If you have any health condition or are taking any medication, consult your health professional before use.

#### **SOURCE**

- UC-II® standardized cartilage is derived from chicken sternum cartilage using a patented, lowtemperature manufacturing process and standardized to contain 25% total collagen.
- Low molecular weight hyaluronic acid is derived from fermentation.
- MSM (methylsulfonylmethane) is synthetic.
- Meriva® turmeric phytosome is derived from turmeric extract (Curcuma longa) root and standardized to contain 18% curcuminoids, and phospholipids derived from sunflower.
- 5-LOXIN® AKBA extract is derived from Boswellia serrata gum resin and standardized to contain 30% 3-acetyl-11-keto-beta-boswellic acid (AKBA).
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

### **NOTES**

Size 00 capsules

Bottle count 30/60

Order code JC3/JC6

Bottle size 120 cc/190 cc



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# Once-daily joint support formula<sup>1</sup>

### **REFERENCES**

- 1. Crowley DC, et. al. Int J Med Sci. 2009; 6(6): 312-321.
- 2. Bagchi D, et. al. Int J Clin Pharmacol Res. 2002;22(3-4):101-10.
- 3. Debbi EM, et. al. BMC Complement Altern Med. 2011 Jun 27;11:50.
- 4. Nakhostin-Roohi B, et. al. J Pharm Pharmacol. 2011 Oct;63(10):1290-4.
- 5. Tashiro T, et. al. ScientificWorldJournal. 2012; 2012: 167928.
- 6. Krishanu Sengupta, et. al. Arthritis Res Ther. 2008; 10(4): R85.
- 7. Belcaro G. et. al. Panminerva Med. 2010 Jun;52(2 Suppl 1):55-62.

## SUPPLEMENT FACTS

#### 1 capsule daily, with a meal.

#### Each (size 00) vegetarian capsule contains:

UC-II <sup>®</sup> standardized cartilage (from chicken sternal cartilage) (standardized to contain 10 mg total collagen)	40 mg
Hyaluronic acid (low molecular weight)	70 mg
MSM (methylsulfonylmethane)	400 mg
Meriva® turmeric phytosome	100 mg
(turmeric (Curcuma longa) extract (root) and sunflower phos complex)(standardized to contain 18% curcuminoids)	spholipid
5-LOXIN® - Boswellia serrata extract	100 mg
Indian frankincense (Boswellia serrata) extract (gum resin)	
(standardized to contain 30% 3-acetyl-11-keto-beta-boswa acid (AKBA))	ellic
Other ingredients: vegetarian capsule (cellulose, water), potas	sium
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chloride, ascorbyl palmitate

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Joint Complex (single dose) <sup>1</sup>	Quantity	Order Code
	60	JC6
	30	JC3

Visit PureEncapsulationsPro.com for more information about our GMO policy.

