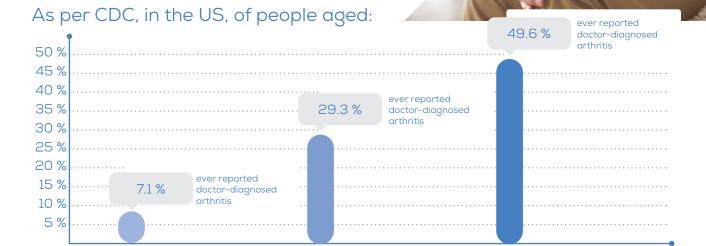


Osteoarthritis (OA) is a leading cause of disability in older adults 1

The risk of arthritis increases with age ²



45 - 64 Ys

Arthritis is more common in women than men²

18 - 44 ys

of women Doctor-diagnosed arthritis

> 65 Ys

Arthritis increases the risk of falls in adults by 250%

Adults with arthritis were about 2.5 times more likely to have two or more falls and suffer a fall injury in the past 12 months compared with adults without arthritis.

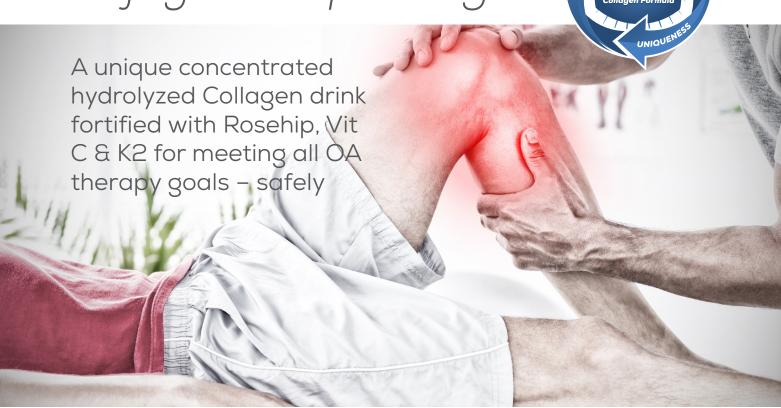


ACR/AF GUIDELINE FOR MANAGEMENT OF HAND, HIP, AND KNEE OA. KOLASINSKI ET AL. Arthritis & Rheumatology. Vol. 72, No. 2, February 2020, pp 220-233. DOI 10.1002/art.41142

^{2.} www.cdc.gov/arthritis/data_statistics/arthritis-related-stats.htm 3. my.clevelandclinic.org/health/diseases/5599-osteoarthritis

Treatment of Osteoarthritis of the Knee: An Update Review. Comparative Effectiveness Reviews, No. 190. Newberry SJ, FitzGerald J, SooHoo NF, et al. Rockville (MD): Agency for Healthcare Research and Quality (US): 2017 May.

Enjoy the triple edge.





Nutritional Fact Sheet

One bottle of 25 ml contains	Per 25 ml	Per 100 ml	RDA %*
Energy	220 kj/52 kcal	880 kj/208 kcal	2.6 %
Protein	11.0 g	44.0 g	22 %
Hydrolyzed Collagen II	10.0 g	40.0 g	
Carbohydrate	2.70 g	10.80 g	1 %
Salt	0.14 g	0.56 g	2.33 %
Fat	0.13 g	0.50 g	0.19 %
Rosehip concentrated	500 mg	2.0 g	
Vitamin C	60 mg	240 mg	60 %
Sucralose (Artificial Sweetene	er) 6 mg	24 mg	
Selenium	35 microgram	140 microgram	64 %
Vitamin K 2	20 microgram	80 microgram	20 %

*Recommended Daily Allowance

The % Daily values are based on a 2000 calories diet.

Significantly improves all OA parameters - with its unique blend of synergistic ingredients ⁶ COLLA**MOUV**®

Rapidly absorbed and accumulated in the cartilage

Induces the production of collagen type II 5

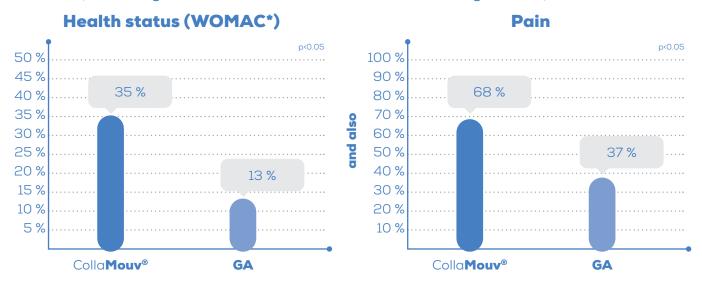
- 5. Steffen Oesser, Milan Adam, et al. Oral Administration of 14C Labeled Gelatin Hydrolysate Leads to an Accumulation of Radioactivity in Cartilage of Mice (C57/BL) 1.1 Nutr 129: 1891–1895, 1999
- 6. Efficacy and tolerance of enzymatic hydrolysed collagen (EHC) vs. glucosamine sulphate (GS) in the treatment of knee osteoarthritis (KOA). Tomáš Trč & Jana Bohmová. International Orthopaedics (SICOT) (2011) 35:341–348. DOI 10.1007/s00264-010-1010-z

significantly improves all OA parameters.

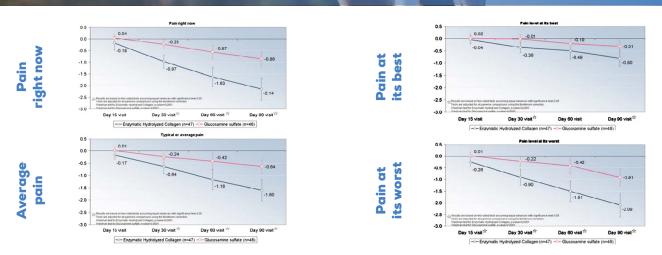


Colla**Mouv**® showed a significantly better **almost 3 times** improvement than GA **(Glucosamine)**⁶

A 13-week, multicentre, double-blind, randomised, parallel, study comparing the efficacy of Collagen and Glucosamine on 100 volunteers aged ≥ 40 years with knee OA



COLLA**MOUV®** has a better analgesic effect compared to GA in all evaluated quadruple VAS** measurements ⁶



Collagen was statistically more active (p < 0.05) than GA at 2 Ws (pain right now) and 4, 8 & 12 Ws in all evaluated quadruple VAS measurements

^{*} Western Ontario and McMaster Universities Osteoarthritis Index

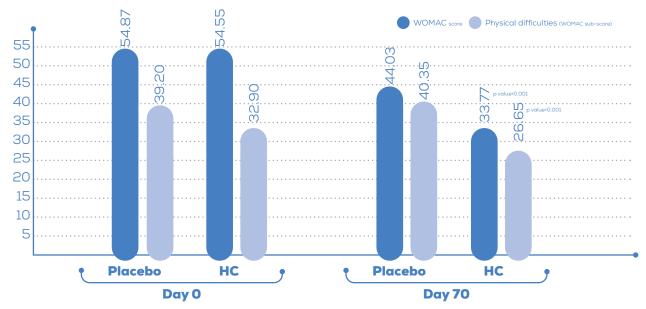
^{**} Visual Analog Scale

significantly improves all OA parameters.



CollaMouv®supports performance & functioning⁷

A 70 Ds, double-blind, randomized, placebo controlled trial to investigate the efficacy of Low molecular weight HC (Hydrolyzed Collagen) on Improving OA Related Symptoms on 80 patients with progressive OA in their hip and/or knee joint



HC* was significantly more effective than placebo in reducing the WOMAC score, particularly in reducing difficulty in performing various physical activities 7

HC* revealed significant decrease in total swollen joints and Score index for painful joints compared to GA 6

Also, CollaMouv showed superior improvement in QoL (Quality of life index) over GA 6

COLLAMOUV® has a positive effect on OA:

A systematic review on articles published in English and Portuguese in the period of 1994 to 2014 8

Hydrolyzed Collagen has a positive therapeutic effect on osteoporosis and osteoarthritis offering a:

- Potential increase in bone mineral density
- · Protective effect on articular cartilage
- Symptomatic relief of pain

^{7.} Effect of the Novel Low Molecular Weight Hydrolyzed Chicken Sternal Cartilage Extract, BioCell Collagen, on Improving Osteoarthritis-Related Symptoms: A Randomized, Double-Blind, Placebo-Controlled Trial. Alexander G. Schauss,, et al. Journal of Agriculture and Food Chemistry. 2012 April 25;60 (16): 4096-101.

8. Collagen supplementation as a complementary therapy for the prevention and treatment of osteoporosis and osteoarthritis: a systematic review. http://dx.doi.

org/10.1590/1809-9823.2016.14145.

significantly improves all OA parameters.



COLLAMOUV®significantly supports OA symptoms improvement:

A meta-analysis of randomized placebo-controlled trials (n=519) to evaluate the effect of collagen-based supplements on OA symptoms 9

	Experimental			Mean Difference	
Study or Subgroup	Mean [Likert]	SD [Likert]	Total	IV, Random, 95% CI [Likert]	
Benito-Ruiz 2009	-21.7	17.3	111		
Kumar 2015	-24.5	9.6	18		
Kumar 2015	-16.1	9.8	19		
Lugo 2016	-22	8.1	54		
McAlindon 2011	-6.7	10.5	15		
Schauss 2012	-20.8	11.5	35		
Total (95% CI)			252	•	

Impact of collagen supplementation on the total WOMAC index - weighted mean difference and %95 confidence intervals

	Collagen			Mean Difference
Study or Subgroup	Mean [mm]	SD [mm]	Total	IV, Random, 95% CI [mm]
Benito-Ruiz 2009	-32.6	7.4	111	-
Kumar 2015	-32.1	10.6	19	
Kumar 2015	-38	12.3	18	
Lugo 2016	-22.6	7.3	54	*
Total (95% CI)			202	•
				-50 -25 0 25 50
				Favours [Collagen] Favours [Placebo]

Impact of collagen supplementation on the total VAS score - weighted mean difference and %95 confidence intervals

COLLAMOUv® is effective in improving OA symptoms by decreasing both total WOMAC index and VAS score 9

COLLAMOUV®:

Enjoy the triple edge



Collagen & Rosehip have got placebo like adverse events 7,10

No NSAIDs side effects

Rosehip has anti-inflammatory actions without NSAIDs gastrointestinal or cardiovascular side effects & can help to reduce the consumption of 'rescue medication' in OA 11,12

Orthop. 2019 Mar;43(3):531-538.

Does the hip powder of Rosa canina (rosehip) reduce pain in osteoarthritis patients? A meta-analysis of randomized controlled trials. Christensen R, et al.
 Osteoarthritis and Cartilage 2008;16:965-72.
 Rosehip - an evidence based herbal medicine for inflammation and arthritis. Marc Cohen. Australian Family Physician Vol. 41, No. 7, july 2012.

^{12.} A powder made from seeds and shells of a rose-hip subspecies (Rosa canina) reduces symptoms of knee and hip osteoarthritis: a rand-omized, double-blind, placebo-controlled clinical trial. K Winther1, K Apel2, G Thamsborg. Scand J Rheumatol 2005;34:302-308

Enjoy the triple edge



A unique formula of Hydrolyzed Collagen type II Fortified with Rosehip, Vit C & K2 for better Results

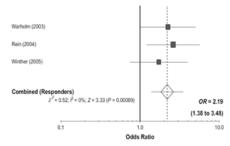
Rosehip:

Rosehip concentrate in COLLAMOUV® has an anti-inflammatory properties similar to that of indomethacin ¹¹

Rosehip can surely support OA patients 10

In A meta-analysis of three randomised controlled trials of OA patients included 287 patients with a median treatment period of 3 Ms.

Patients were twice as likely to respond to Rosehip (as indicated by a reduction in WOMAC pain) compared to placebo (p= 0.0009)



Efficacy of Rosehip compared to placebo in OA patients

Vitamin C 60_{mg}

- Essential for Production of Healthy Cartilage and slows its erosion.
- enhances Collagen Absorption following oral Intake.

Selenium 35mcg

 Anti-oxidant that scavenges the Free Radicals that are involved in provoking Mechanically (friction)-induced Osteoarthritis.

Vitamin K2 20_{mcg} ·

- Recent published Evidence in The AJM confirms the salient role of Vit.
- K2 in redirecting calcium deposits in Joints to bone. Thus, reduced joint inflammation, and better bone & Cartilage Formation¹³.

Enjoy the triple edge.

A unique concentrated hydrolyzed Collagen (10 g) drink fortified with Rosehip, Vit C, Vit K2 & Selenium for meeting all OA therapy goals – safely

- Supports joints and bone health
- · Has a better analgesic effect compared to GA
- Significantly improves all OA parameters
- Has anti-inflammatory actions without the potential NSAIDs side effects















Direction of use:

- One COLLAMOUV® bottle per day before breakfast.
- Shake well before use.
- COLLAMOUV® is a dietary supplement that should not be used as a substitute for a balanced diet.
- COLLAMOUV® is to be used for adults 18 years and older.



14 Bottles Pack 25ml

