BONE & JOINT SUPPORT FOR HEALTHY LIVING[‡]





PUSH YOUR POTENTIAL.

BONE & JOINT

Our bones and joints play a critical role in our musculoskeletal system, a network that includes our muscles, ligaments, tendons and other connective tissue. It is well established that as a consequence of normal aging, we see many changes in the musculoskeletal system that can lead to decreased mobility and quality of life. Decreases in bone density, changes in cartilage and connective tissue, and altered muscle function can all occur as part of the normal aging process. Changes in muscle function are also observed as a part of normal aging. Fortunately, a healthful diet, exercise and proper supplementation can help us maintain healthy mobility and an active lifestyle well into our later years.‡

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ADVISORY BOARD



MARTIN P. GALLAGHER. M.D., D.C.*

Dr. Martin Gallagher has the rare distinction of being triple-licensed as a board-certified family physician, chiropractor and medical acupuncturist. He has extensive experience lecturing on integrative medicine and chiropractic care. Dr. Gallagher also co-developed the Douglas Laboratories® Joint, Tendon, Ligament formulas to use for musculoskeletal support or in conjunction with regenerative therapies, such as prolotherapy, PRP, acupuncture and manipulation.

ENJOY FREE SHIPPING ON ORDERS OF \$100 OR MORE*

USE CODE AT CHECKOUT: DL100

ABOUT US

LEARN MORE @ DOUGLASLABS.COM/BONE

For over 65 years, Douglas Laboratories® has been dedicated to meeting the needs of healthcare professionals. As a globally recognized leader in the development of innovative, science-based nutritional supplements, we strive to help healthcare professionals and their patients push their potential for healthy living, today and in the future.‡

BONE & JOINT PRODUCTS

Ayur-Curcumin

Traditional support for healthy joints and tissues‡

An Ayurvedic Curcumin supplying 300 mg of turmeric in each capsule for support of healthy joint and tissue function.‡

SUGGESTED USAGE: 1 DAILY

Serving Size 1 Capsule Servings Per Container 90

Amount Per Serving

Turmeric (Curcuma longa, root, standardized to 95% curcumin)

Other ingredients: Microcrystalline cellulose, gelatin (capsule), vegetable stearate and magnesium silicate

Formula	Size
7683	90 Capsules



Bone CoFactors

Bone health‡

Ayur-Curcumin

DOUGLAS

300 ma

90 Capsules

Bone CoFactors is formulated to provide essential vitamins and minerals in combination with a milk protein fraction called MBP® that helps to support bone strength. MBP® has the distinctive function of balancing osteoblast and osteoclast activity, which complements the function of other nutrients in Bone CoFactors for bone health.‡



SUGGESTED USAGE: 6 DAILY

Serving Size 6 Capsules • Servings Per Container 30

Amount Per Serving	
Vitamin D₃ (as cholecalciferol)	50 mcg (2,000 IU)
Calcium (from microcrystalline hydroxyapatite)	500 mg
Phosphorus (from microcrystalline hydroxyapatite)	225 mg
Magnesium (as magnesium glycinate chelate complex)	200 mg
Zinc (as zinc monomethionine, OptiZinc®)	10 mg
Copper (as copper amino acid chelate)	1 mg
Manganese (as manganese amino acid chelate)	2 mg
Vitamin K ₂ (as menaquinone-7)	90 mcg
Boron (as boron amino acid chelate)	3 mg
MBP® (milk protein)	40 mg
Other ingredients: Galatin (cancula) microcrystalling cellulose	venetable stearate and

Other ingredients: Gelatin (capsule), microcrystalline cellulose, vegetable stearate and

MBP® is a registered trademark of MEGMILK SNOW BRAND Co., Ltd. in the U.S.A.

MBP® is protected under multiple U.S. patents.

OptiZinc® is a trademark of InterHealth N.I.

Formula	Size
201940	180 Capsules

Bromelain 500 mg Musculoskeletal health‡

Bromelain 500 mg supplies a high enzymatic activity per capsule. Bromelain is a proteolytic enzyme indicated for support of the musculoskeletal system.‡

SUGGESTED USAGE: 1-4 DAILY

Servings Per Container 60





Form	Formula	Size	
	2027/20	60 Vagatarian Canculas	

60 Vegetarian Capsules 202478

Bromelain

Dietary Supplemen

DOUGLAS

⁺ Dr. Gallagher was a retained advisor to Atrium Professional Brands.

^{**}Valid in the USA and for online orders over \$100 only. Cannot be combined with any other promotions. Free standard shipping will apply to entire order and become available under shipping method

Glucosamine Plus™

Joint health‡

Glucosamine Plus™ contains a combination of glucosamine sulfate and chondroitin sulfate. Glucosamine sulfate is a well-absorbed source of glucosamine, an important precursor for the synthesis and maintenance of connective tissues. Chondroitin sulfate also supports formation of connective tissues, primarily joint cartilage, and helps support existing cartilage. ‡



SUGGESTED USAGE: 1-3 DAILY

Serving Size 1 Vegetarian Capsule • Servings Per Container 120

Amount Per Serving	
Glucosamine Sulfate (from crab and shrimp)	250 mg
Chondroitin Sulfate	200 mg
Other ingredients: Microcrystalline cellulose, hydroxypropyl methylcellulos vegetable stearate and silica	se (capsule),
Contains: Shellfish (crab, shrimp)	
^Δ Individual results may vary.	
Formula	Size

Hyaluronic Acid

Joint health#

GCSP

Hyaluronic acid (HA) is produced by keratinocytes and is a member of a large family of glycosaminoglycans, the main components of the extracellular matrix. It is abundant in tissues and fluids, with the highest concentrations in synovial fluid, vitreous humor and skin. HA helps to support joint health and provides supplemental support for skin health.[‡]



60 Vegetarian Capsules

120 Vegetarian Capsules

SUGGESTED USAGE: 1 CAPSULE, 1-2 TIMES DAILY

Serving Size 1 Vegetarian Capsule • Servings Per Container 60

Amount Per Serving	
Hyaluronic Acid (from sodium hyaluronate,	low molecular weight) 70 m
Other ingredients: Microcrystalline cellul (capsule)	ose, hydroxypropyl methylcellulose
Formula	Siz
202262	60 Vegetarian Capsule

K_2-D_3 with Astaxanthin

Cardiovascular and bone health‡

[Co-formulated by

Theodore S. Piliszek, M.D.]*

K₂-D₃ with Astaxanthin supplies a significant amount of biologically active vitamin K₂ in the form of menaguinone-7 (MK-7) (soy-free), plus Vitamin D₃ for



 K_2-D_3

DOUGLAS LABORATORIES

SUGGESTED USAGE: 1 DAILY

Serving Size 1 Vegetarian Capsule • Servings Per Container 30

Amount Per Serving	
Vitamin D₃ (as cholecalciferol)	62.5 mcg (2,500 IU)
AstaReal® Astaxanthin	2 mg
(supercritical CO ₂ extract of Haematococcus plu	vialis, entire plant)
K2VITAL® Vitamin K2 (as menaquinone-7)	180 mcg
Other ingredients: Microcrystalline cellulose, hydroxy	propyl methylcellulose (capsule)

and vegetable stearate

AstaReal® is a registered trademark of Fuji Chemical Industries Co., Ltd. K2VITAL® is a registered trademark of Kappa Bioscience AS

*Dr. Theodore S. Piliszek is a retained advisor to Atrium Professional Brands

Formula	Formula	Size	
	202114	30 Vegetarian Capsules	



Supports lean muscle mass and muscle function‡

Muscle Protect[™] with HMB provides a leucine-rich blend of essential amino acids combined with HMB, vitamin D₃ and glutamine for muscle maintenance. Leucine, a branched-chain amino acid,

has an anabolic role in muscle protein

synthesis and may specifically benefit aging adults by preserving healthy muscle mass and function. ß-Hydroxy-ß-methylbutyrate (HMB) is a metabolite of leucine that supports lean muscle mass through two unique mechanisms: decreased muscle degradation and increased protein synthesis. Vitamin D and glutamine provide additional support for muscle health.‡

Muscle Protect
with HMB
Natural Orange Vanilla Flavor

DOUGLAS

Net Weight 275 g (9.7 oz) Powder

SUGGESTED USAGE: 1 SCOOP. 1-2 TIMES DAILY

Serving Size 1 Scoop (9.15 g) • Servings Per Container 30

Amount Per Serving	
Calories	20
Total Carbohydrate	<1 g
Vitamin D ₃ (as cholecalciferol)	12.5 mcg (500 IU)
Calcium	210 mg
Amino9™ Amino Blend	3.35 g
L-Leucine, L-Lysine, L-Threonine, L-Isoleucine, L-Valine, L-Pheny L-Methionine, L-Histidine, L-Tryptophan	lalanine,
L-Glutamine	2 g
myHMB® Calcium ß-Hydroxy-ß-methylbutyrate monohydrate (HMB) 1.5 g
Other ingredients: Natural grange flavor natural vanilla and other n	atural flavors citrio

acid, stevia leaf extract, monk fruit extract (Siraitia grosvenorii), turmeric (for color)

Amino9[™] is a registered trademark of Compound Solutions Inc.

myHMB® Nutritional uses of Calcium ß-Hydroxy-ß-Methylbutyrate Monohydrate (HMB) and Vitamin D are licensed to Douglas Laboratories under U.S. Patent #8.815.280, #9.259.430, #9.539.224 and #9.707.241

Formula	Size
57737P	275 g (9.7 oz) Powder



Support for joint and muscle function‡

Turmeric Max-V supplies 100 mg of turmeric with 95% standardized curcumin. Turmeric provides support for joint and muscle function.‡

SUGGESTED USAGE: 1 DAILY

Serving Size 1 Vegetarian Capsule Servings Per Container 60

Amount Per Serving	
Turmeric Herbal Extract	100 mg
(Curcuma longa L., root, standardized to provide 95 mg curcumin)	
Turmeric (Curcuma longa L., rhizome, non-standardized)	100 mg

Turmeric

Max-V

DOUGLAS

Other ingredients: Microcrystalline cellulose, hydroxypropyl methylcellulose (capsule), vegetable stearate and silica

Formula	Size	
77377	60 Vegetarian Capsule	

For a full listing of our Bone & Joint Support Products[‡], visit douglaslabs.com/bone

BONE & JOINT PRODUCTS

Wobenzym[®] N

Broad spectrum systemic enzyme support for healthy joints, immune balance and healthy aging ‡

Wobenzym® N is the authentic German formula of systemic enzymes. This well-known classic enzyme preparation is designed to promote healthy joints and muscles, as well as systemic processes that contribute to the healthy aging process.‡



SUGGESTED USAGE: 3, TWICE DAILY, **45 MINUTES BEFORE A MEAL**

Serving Size 3 Tablets

Papain** 492 FIP-Units*** Carica papaya Rutoside Trihydrate** (rutin) Sophora japonica Bromelain** 675 FIP-Units Ananas comosus Trypsin** 2,160 FIP-Units (pancreas) 72 m	ount Per Serving	
Rutoside Trihydrate** (rutin) Sophora japonica 150 m Bromelain** 675 FIP-Units Ananas comosus 135 m Trypsin** 2,160 FIP-Units (pancreas) 72 m	eatin** 56,000 USP Units Protease (pancr	eas) <i>Sus scrofa</i> 300 mg
Bromelain** 675 FIP-Units <i>Ananas comosus</i> Trypsin** 2,160 FIP-Units (pancreas) 72 m	n** 492 FIP-Units*** <i>Carica papaya</i>	180 mg
Trypsin** 2,160 FIP-Units (pancreas) 72 m	ide Trihydrate** (rutin) <i>Sophora japonica</i>	150 mg
21	elain** 675 FIP-Units <i>Ananas comosus</i>	135 mg
	n** 2,160 FIP-Units (pancreas)	72 mg
Sus scrofa and/or Bos taurus	us scrofa and/or Bos taurus	
Chymotrypsin** 900 FIP-Units (pancreas) Bos taurus 3 m	otrypsin** 900 FIP-Units (pancreas) <i>Bos ta</i>	aurus 3 mg

Other ingredients: Cellulose, vegetable-based enteric coating, vegetable stearate, natural vanilla flavor and purified water

^{***}FIP is the measurement of enzyme activity according to the methods of the International Pharmaceutical Federation.

Formula	Size
201213	100 Tablets
	200 Tablets
	400 Tablets
	800 Tablets

Wobenzym® Plus

Helps to maintain healthy joints, mobility and flexibility; temporary relief from everyday aches, pains and muscle soreness; speedy recovery following exertion ‡

Clinically researched Wobenzym® Plus is the most potent Wobenzym® formula yet. With its increased activity compared to Wobenzym® N and a convenient, 4-tablets-a-day dose,



patients require fewer pills to consume than other Wobenzym® formulations. Wobenzym® Plus is offered in the form of entericcoated tablets and provides a specific formulation of proteolytic enzymes to help maintain healthy joint function, offer temporary relief of everyday aches, pains and muscle soreness, and support fast recovery following exertion. Wobenzym® has been made in Germany since the 1960s and has been clinically researched over the past 50+ years in over 200 clinical trials.‡

SUGGESTED USAGE: 2, TWICE DAILY, **45 MINUTES BEFORE A MEAL**

Serving Size 2 Tablets

Amount Per Serving	
Bromelain** (1,350 FIP***-units)	270 mg
(from pineapple (Ananas comosus var comosus) stem)	
Trypsin (4,320 FIP***-units)	144 mg
(from porcine (Sus scrofa) or bovine (Bos taurus) pancreas)	
Rutoside Trihydrate (rutin)	300 mg
(from Styphnolobium japonicum flower bud)	

Other ingredients: Microcrystalline cellulose, calcium phosphate, hydroxypropyl cellulose, vegetable stearate, enteric coating (sodium alginate, medium chain triglycerides, ethylcellulose, stearic acid, oleic acid, purified water) and purified water

^{***}FIP is the measurement of enyzme activity according to the methods of the International Pharmaceutical Federation.

Formula	Size
201910	120 Tablets
	240 Tablets
	480 Tablets

LEARN MORE @ DOUGLASLABS.COM/BONE

Wobenzym® PS

Professional strength systemic enzyme support for healthy joints; temporary relief from everyday aches and pains; speedy recovery following exertion‡

Wobenzym® PS contains the authentic German Phlogenzym formula used by health professionals in Europe, providing a clinicallysupported formulation of specific systemic enzymes to help maintain healthy joints, mobility and flexibility. Wobenzym® PS (Professional Stwength) is offered in the form of enteric-coated tablets and is available exclusively to health professionals.[‡]

SUGGESTED USAGE: 3, TWICE DAILY, **45 MINUTES BEFORE A MEAL**

Serving Size 3 Tablets

Amount Per Serving	
Bromelain** 1,350 FIP-Units*** Ananas comosus	270 mg
Rutoside Trihydrate (rutin) Sophora japonica	300 mg
Trypsin** 4,320 FIP-Units*** (pancreas) Sus scrofa/Bos taurus	144 mg

Other ingredients: Microcrystalline cellulose, calcium phosphate, hydroxypropyl cellulose, vegetable-based enteric-coating, vegetable stearate, silica and natural vanilla flavor

^{***}FIP is the measurement of enyzme activity according to the methods of the International Pharmaceutical Federation.

Formula	Size
200870	100 Tablets
	180 Tablets





EASY ORDERING

Placing orders is easy, whether you choose to do so online at douglaslabs.com, or by contacting customer service.

Customer service contact information:



800.245.4440



888.245.4440

You can speak to a customer service representative Monday-Friday: 8:30 a.m.-7:00 p.m. ET.

An automated answering service is available for after-hours ordering.



customerservice@douglaslabs.com

^{**}From dried purified aqueous extracts.

^{**}From dried purified aqueous extract.

^{**}From dried purified aqueous extract.

SYSTEMIC ENZYME

This protocol aims to identify typical indications of use and recommend dosing of systemic enzyme support to guide healthcare practitioners. Wobenzym® systemic enzyme products are supported by over 200 clinical trials and a history of 50 years of safe and effective use. Based on clinical studies and on practitioner experience, Wobenzym® has been successfully utilized to support a variety of clinical objectives throughout its history.‡

CLINICAL OBJECTIVE [‡]	SUPPORT FUNCTIONS [‡]	PRODUCT RECOMMENDATIONS*	REFERENCES
Joint Health	Joint Health Supports healthy joints, mobility, and flexibility Provides temporary relief of everyday aches, pains, and muscle soreness Speeds recovery following exertion Wobenzym® Plus Formula: 201910 Wobenzym® N Formula: 201213		1, 2, 3, 4, 5, 6, 7, 8, 9
Post-Surgical Support	Provides post-surgical comfort and recovery Relieves minor swelling Promotes range of motion following surgery Relieves minor swelling Promotes range of motion following surgery Relieves minor swelling Promotes range of motion following surgery Wobenzym® PS Formula: 200870 Wobenzym® Plus Formula: 201910		10, 11, 12
Post-Injury Support	Promotes flexibility and range of motion following mild injury Speeds recovery following mild injury Speeds recovery following mild injury Wobenzym® PS Formula: 200870 Wobenzym® Plus Formula: 201910		4, 13, 14
Cardiometabolic and Vascular Health	Helps maintain healthy dlucose metabolism		15, 16, 17
Gynecological Health	Maintains gynecological comfort and health of gynecological tissues Promotes genitourinary health Supports reproductive health Maintains gynecological comfort and health of gynecological tissues Wobenzym® N Formula: 201213		18, 19
Breast Health	Breast Health Supports healthy breast tissue Helps maintain breast comfort Wobenzym® N Formula: 201213		20, 21
Lymphatic Health	Lymphatic Health Promotes lymphatic drainage Supports healthy tissue fluid levels Wobenzym® N Formula: 201213		22
Thyroid Health	Thyroid Health Supports tissue function Maintains thyroid tissue health Wobenzym® N Formula: 201213		23
Urinary Tract Health Supports urinary tract comfort and function Wobenzym® N Helps maintain healthy urinary tract environment Formula: 201213		24, 25	
Immune Health	Promotes a healthy immune response with NK cell, T-cell and mast cell function Helps to balance cytokines, particularly IL-6, Th1 and Th2 Supports respiratory health	Wobenzym® PS Formula: 200870 Wobenzym® Plus Formula: 201910 Wobenzym® N Formula: 201213	26, 27, 28, 29

FORMULATION	LABEL DOSE	OPTIONAL LOADING DOSE**	ATTRIBUTES [‡]
Wobenzym® PS	3 tablets, twice daily	12 tablets daily	Higher potency / Acute use
Wobenzym® Plus	2 tablets, twice daily	8 tablets daily	Convenient dose / Active lifestyle
Wobenzym® N	3 tablets, twice daily	12-15 tablets daily	General wellness / Broad-spectrum long-term use

LEARN MORE @ DOUGLASLABS.COM/BONE

All Wobenzym® formulations should be taken at least 45 minutes before meals with water.

JOINT AND MUSCULOSKELETAL

This protocol will provide supplemental recommendations and dosing guidelines to support the health of joints, tendons, ligaments, soft tissues and musculoskeletal structure.[‡]

CLINICAL OBJECTIVE	SELECT FROM THE FOLLOWING RECOMMENDATIONS*	DOSING
Daily Bone Health To help maintain healthy bone structure	K₂-D₃ With Astaxanthin Formula: 202114	2 tablets daily with food
Advanced Bone Support To support positive bone metabolism and formulation	Bone CoFactors Formula: 201940	6 capsules daily
Daily Joint Support To help maintain healthy joint and muscle structure	Wobenzym® PS Formula: 200870 OR Wobenzym® Plus Formula: 201910 OR Wobenzym® N Formula: 201213	2 or 3 tablets twice daily without food
	Glucosamine Plus™ Extra Strength Formula: GSXV	1-3 capsules daily
	Boswellia-Turmeric Complex Formula: INF	2 tablets daily
Joint Comfort To promote daily joint comfort, mobility, resilience and protection	Wobenzym® PS Formula: 200870 OR Wobenzym® Plus Formula: 201910 OR Wobenzym® N Formula: 201213	2 or 3 tablets twice daily without food
Support for muscle mass and strength To support new muscle tissue growth To help preserve lean muscle mass	Muscle Protect™ with HMB Formula: 57737P	1-2 scoops daily
	Vitamin D 1,000 IU Formula: 83007	1-2 tablets daily with food

Available for download at: douglaslabs.com/protocols

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The information contained herein is for informational purposes only and does not establish a doctor-patient relationship

^{*}Please note that patients may not require all supplements listed.



Discover how Douglas Laboratories® can help your patients push their potential for healthy living, today and in the future.



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