

AvailOm® & Boswellia – Joint effort

A combinatory formulation with synergistic efficacy



AvailOm® & Boswellia is our novel combination for joint health providing you with the following benefits:

- Naturally perceived ingredients
- Finished tablet formulation to be transferred to your production
- Highly stable
- Approved ingredients for nutraceuticals
- Patent-pending
- Developed in Europe/Germany

AvailOm®

- Combines free fatty acids and essential amino acids to form a solid omega-3 lysine complex
- Highly concentrated product with min. 50% EPA + DHA in powder
- Highly bioavailable form of omega-3 fatty acids
- Compressible into tablets allowing the formulation of next-generation combination products

Boswellia serrata

- Commonly known as Frankincense
- Extract rich in Boswellic acids (AKBA & KBA)
- Obtained by extraction from *Boswellia serrata* gum resin
- Traditional anti-inflammatory remedy



From raw materials to consumer product – Formulation development and composition

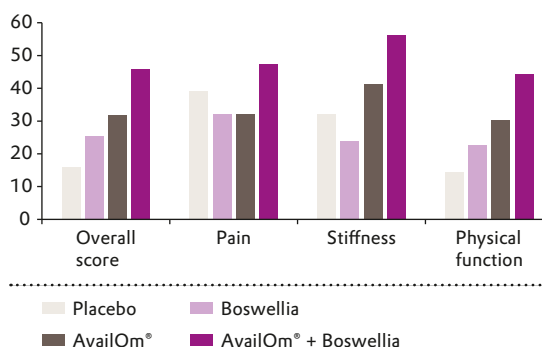
- Core
 - Active components: AvailOm®, *Boswellia serrata* extract
 - Phospholipids (lecithin) to support absorption
 - Excipients: all excipients are of food grade quality and approved for use in food supplements
 - Coating
 - Odor and taste masking
 - Chlorophyllin
- Stability testing** passed for 24 months

The formulation has been designed to provide an optimal balance between concentration of active components and disintegration behavior.

WOMAC – Quality of life questionnaire

- WOMAC: Western Ontario and McMaster Universities Osteoarthritis Index
- Validated questionnaire for self-assessment of joint discomfort and functional capacity as well as impact on quality of life
- Evaluation of three subscales
 - Pain
 - Stiffness
 - Physical function of the knee
- Sum of subscales results overall score

Improvement [%]



Supplementation with the combination of AvailOm® + Boswellia for 60 days significantly improved the WOMAC scores.

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