PC Spes®

*For Prostate Health*

PC Spes® is a patented formula designed to support and promote healthy prostate function.* PC Spes contains saw palmetto extract, which recent studies have shown to maintain normal prostate size and support urinary tract function. PC Spes also contains seven other concentrated herbal extracts that provide immune system support for optimal prostate health.* Several clinical studies support this product's unique activity.*

PC Spes is a synergistic blend of highly purified all-natural herbal extracts. Single herbs, when used alone, often will not have the same effect as when combined in a synergistic formula. Scientific research confirms the ancient herbalists' wisdom of using herbs in synergistic combination to support body functions.

Each bottle of PC Spes contains 60 capsules for a 10-day supply.

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**Functional Support:**

- **Reishi**
  - Supports the immune system, promotes energy transport and healthy cell function
- **Baikal Skullcap**
  - Removes toxins, balances water in tissues, supports the digestive system
- **Rabdosia**
  - Promotes healthy cell function
- **Dyers Woad**
  - Removes toxins, supports circulation and blood flow
- **Mum**
  - Removes toxins, maintains nerve structures, encourages circulation
- **Saw Palmetto**
  - Supports prostate health, helps prostate to maintain size, supports healthy urinary tract performance
- **San-Qi Ginseng**
  - Adaptogen, supports the nervous and circulatory systems, maintains nerve endings and structures, promotes blood flow
- **Chinese Licorice**
  - Supports respiration and digestion, improves air circulation, supports mucus production, soothes joints, demulcent

*These statements have not been reviewed by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.*

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2900-B Saturn Street
Brea, CA 92821 USA

http://www.botaniclab.com

Tel: 1-800-242-5555
Fax: 1-800-752-3859
## PC SPES - Ingredients

<table>
<thead>
<tr>
<th>English Name</th>
<th>Scientific Name</th>
<th>Chinese Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mum</td>
<td>Dendranthema morifolium Tzvel</td>
<td>Chu-hua</td>
</tr>
<tr>
<td>Dyer’s Woad</td>
<td>Isatis indigotica Fort</td>
<td>Ta-ching-ye</td>
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<tr>
<td>Chinese Licorice</td>
<td>Glycyrrhiza uralensis Fisch</td>
<td>Gan-zao</td>
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<tr>
<td>Reishi</td>
<td>Ganoderma lucidum Karst</td>
<td>Ling-zhi</td>
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<tr>
<td>San-Qi Ginseng</td>
<td>Panax notoginseng Burk</td>
<td>San-chi</td>
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<tr>
<td>Rabdosia</td>
<td>Rabdosia rubescens Hara</td>
<td>Don-ling-cao</td>
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<tr>
<td>Saw Palmetto</td>
<td>Serenoa repens Small</td>
<td>Ju-Zhong</td>
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<tr>
<td>Baikal Skullcap</td>
<td>Scutellaria baicalensis Georgi</td>
<td>Huang-chin</td>
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Spes®
*Immune System Formula

Spes® is a unique patented herbal formula. Its immune system enhancing properties have been documented in a clinical study.* Spes has been shown to work as an adaptogen, that is, a product that has a non-specific reaction to physical, biological, or chemical influences and improves the body's response to those influences.*

Spes is a synergistic blend of highly purified all-natural herbal extracts. Single herbs, when used alone, often will not have the same effect as when combined in a synergistic formula. Scientific research confirms the ancient herbalists' wisdom of using herbs in synergistic combination to support body functions.

Each bottle of Spes contains 30 capsules for a 15-day supply.

Functional Support:

- Agrimony
- Corydalis
- Reishi
- Pyroia
- Broomrape
- Lycoris
- Patrinia
- Rubescens
- Stephania
- Oriental Ginseng
- Pollen
- Prickly Ash
- Chinese Licorice
- Cervus

Promotes healthy renal function, strengthens and tones muscles, astringent
Stimulates blood flow and circulation, promotes rest
Supports energy production, promotes rest and recovery
Strengthens muscles and tendons, promotes healthy kidney function
Strengthens and supports digestion and renal function
Promotes healthy skin
Promotes healthy cell function
Promotes healthy cell function
For healthy skin and digestive tissues, supports the immune system
Improves mental and physical vitality, supports digestion and circulation
Energy source, strengthens and supports the immune system
Promotes healthy circulation
Supports respiration and digestion, improves air circulation, supports mucus production, demulcent, soothes joints
Supports the circulatory system

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<thead>
<tr>
<th>English Name</th>
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<th>Chinese Name</th>
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<tbody>
<tr>
<td>Pyrola</td>
<td>Pyrola rotundifolia L</td>
<td>Lu-ti-cao</td>
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<td>Xian-he-cao</td>
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<td>Corydalis</td>
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<td>Yan-hu-shuo</td>
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<td>Ganoderma lucidum Karst</td>
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<td>Dong-ling-cao</td>
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<td>Stephania</td>
<td>Stephania delavayi Diels</td>
<td>Di-bu-long</td>
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<td>Stephania</td>
<td>Stephania sinica Diels</td>
<td>Hua-jian-jin-teng</td>
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<tr>
<td>Lycoris</td>
<td>Lycoris radiata Herb</td>
<td>Shi-suan</td>
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<tr>
<td>Patrinia</td>
<td>Patrinia heterophylla Bunge</td>
<td>Mou-hui-tou</td>
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<td>Oriental Ginseng</td>
<td>Panax ginseng C.A. Meyer</td>
<td>Jen-sheng</td>
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<tr>
<td>Pollen</td>
<td>Pollen</td>
<td>Hua-feng</td>
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<tr>
<td>Prickly-Ash</td>
<td>Zanthoxylum nitidum DC</td>
<td>Liang-mian-zhen</td>
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<td>Chinese Licorice</td>
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<td>Gan-zao</td>
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<tr>
<td>Cervus</td>
<td>Cervus nippon Temminck</td>
<td>Lu-jung</td>
</tr>
<tr>
<td>Broomrape</td>
<td>Cistanche deserticola Y.C. Ma</td>
<td>Cheng-min chou</td>
</tr>
</tbody>
</table>
PC Spes: A Guide to Published Scientific Papers and Abstracts


PC Spes and Prostate Cancer. J Geliebter, A Mittelman, RK Tiwari. Dept of Microbiology and Immunology, Division of Oncology, New York Medical College, Valhalla, NY. J Nutr 2001 Jan; 131 (1) 164S-166S.

Activity of the Herbal Combination, PC Spes, in the Treatment of Patients with Androgen-Independent Prostate Cancer. WK Oh, DJ George, K Hackmann, J Manola, PW Kantoff. Lank Center for Genitourinary Oncology, Department of Adult Oncology, Dana-Farber Cancer Institute and Harvard Medical School, Boston, MA. Urology 2001 Jan; 57(1):122-6.


Chinese Herbal Mixture PC Spes in Treatment of Prostate Cancer (Review). Z Darzynkiewicz1, F Traganos1, JM Wu1,2, S Chen1,2. 1Brander Cancer Research Institute; 2Department of Biochemistry and Molecular Biology at New York Medical College, Valhalla, NY; 3NovaSpes Research Labs, Hawthorne, NY. Intl J Oncol 2000 Oct:17(4):729-736.


PC Spes: A Guide to Published Scientific Papers and Abstracts


PC Spes: A Unique Inhibitor of Proliferation of Prostate Cancer Cells in Vitro and In Vivo. Tetsuya Kubota1, Junichi Hisatake1, Yasuko Hisatake1, Jonathon W. Said2, Sophie S. Chen3, Stuart Holden4, Hirokuni Taguchi5, and H. Phillip Koeffler1. 1Division of Hematology/Oncology, Cedars-Sinai Research Institute, UCLA School of Medicine, Los Angeles, CA; 2Division of Pathology, Cedars-Sinai Research Institute, UCLA School of Medicine, Los Angeles, CA; 3Department of Medicine, New York Medical College, Valhalla, NY; 4Department of Surgery, Cedars-Sinai Research Institute, UCLA School of Medicine, Los Angeles, CA; 5Department of Medicine, Kochi Medical School, Kochi, Japan. The Prostate 42:163-171, 2000.


Anti-tumor Effects of PC-Spes, an Herbal Formulation in Prostate Cancer. R.K. Tiwari1,2, J. Geliebter1,2, V.P.S. Garikapaty1, S.P.K. Yedavelli1, S. Chen1, and A. Mittelman1. Departments of 1Microbiology and Immunology; 2Medicine, Division of Oncology, New York Medical College, Valhalla, NY. International Journal of Oncology 14: 713-719, 1999.


Induction of Apoptosis and Down-regulation of bcl-6 in Mutu I Cells Treated with Ethanolic Extracts of the Chinese Herbal Supplement PC-Spes. Tze-Chen Hsieh1, Chunyung Ng1, Chih-Chao Chang3, Sophie S. Chen1, Abraham Mittelman1, and Joseph M. Wu1. 1Department of Biochemistry and Molecular Biology, New York Medical College and 2Zalmen A, Arlin Cancer Institute, Valhalla, NY; 3Department of Pathology, Columbia University, New York, NY; 4Department of Medicine, New York Medical College, Valhalla, NY. International Journal of Oncology 13: 1199-1202, 1999.

Clinical and Biologic Activity of an Estrogenic Herbal Combination (PC Spes) In Prostate Cancer. RS DiPaola1,4, H Zhang3, QH Lambert4,5, R Meeker4,5, E Licitra1,4, MM Rafi1,4, BT Zhu1,4, H Spaulding1,4, S Goodin1,4, MB Toledano3, WN Hait1,4,5, MA Gallo1,4,5 Departments of 1Medicine, 2Pediatrics, and 3Pharmacology at the University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School, New Brunswick; 4Cancer Institute of New Jersey, New Brunswick; and the 5Environmental and Occupational Health Sciences Institute, Piscataway, NJ. New England Journal of Medicine, Vol 339, No. 12, September 17, 1998, 785-791.