



HONGDA GROUP LIMITED

洪大集团有限公司

**APIS  
NUTRITION & FOOD ADDITIVES  
AMINO ACID  
PLANT EXTRACT**



**HONGDA GROUP LIMITED**

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# Company Profile

Starting its journey in 1992 as a chemicals trader, today, Hongda nowadays has over 20 years of experience in nutrition & health industry. We have been providing solutions to a variety of markets and applications utilizing different technologies. Our manufacturing and service locations assure us to serve our customers all over the world.

We have been employing the power of science and customer intimacy since our humble beginnings and we started our journey in 1992 with this notion. Over 20 years development, Hongda becomes to be a professional group to provide the best cost effective products to our customers as our priority commitment. Serving more than 2,000 customers all over the world, with our perpetual ambition to grow our business, we increased our production capacity over 30 times in the past 20 years, Hongda is the brand that customers know and trust.

Leveraging our expertise in health solutions, we developed a diverse range of products to address the needs of the life sciences industry.

Hongda's customers enjoy valuable solutions for a variety of applications in 4 different business units:

- APIs
- Nutrition & Food Additives
- Amino Acid
- Plant Extract

With its focus on customer collaboration and service, dedication to innovation and technology while caring for the environment, Hongda relentlessly works to add value to its customers.

What we have accomplished so far is only a glimpse of what we will accomplish in the future.





**H**igh Performance  
**O**pen Communication  
**N**ovel Innovation  
**G**lobal Perspective  
**D**evelopable Strategy  
**A**wesome potential

## Innovation promotes sustainability

### **The world is changing.**

We, as Ningbo Hongda, know that our products reply on an increasingly constrained set of natural resources. We declare our sustainability strategy based on different principles as part of our corporate culture and management systems. It is our commitment to be a key player in the health industry and to be responsible to the environment and to future generations. We will lead and create a green future by developing our business with a vision of sustainability and cover the entire life cycle by our products.

Ningbo Hongda focuses on the active promotion of sustainable development to the whole supply chain.

**For further information, please visit**

**[Hongda-chem.com](http://Hongda-chem.com)**

**Magi Vita**

**Mavi Extra**

**Excell Pharma**

**Nutri Amino**

# Active Pharmaceutical Ingredients

Acyclovir	USP
Allopurinol	USP/BP
Amprolium HCl	BP/USP
Bupropion HCl	USP
Cimetidine	USP/ CP
Clindamycin	HCI/EP
Clotrimazole	BP
Fenofibrate	BP
Finasteride	USP
Hydrochlorothiazide	BP/USP
Isoconazol Nitrate	EP
Miconazole Nitrate	BP/USD
Levofloxacin Hemihydrate	In House
Mesalazine	USP
Methyl Paraben	BP/USP
Propyl paraben	BP/USP
Metronidazole Benzoate	BP
Metronidazole	BP
Nicotinamide	BP/USP
Miconazole Nitrate	BP/USP
Piracetam	USP/BP/EP
Propranolol HCl	BP/USP
Secnidazole	USP
Sulphadiazine Base	BP
Sulphadiazine Sodium	USP
Diverdine HCl	In House
Sulfadimidine Sodium	BP
Sulfadimidine Base	BP
Sulfaquinoxaline Sodium	CPV
Enrofloxacin Base	CPV
Enrofloxacin HCl	In House
Florfenicol	CP
Colistin Sulfate	EP
Levamisole HCl	EP
Abendazole	CP
Erythromycin Thiocyanate	CPV
Chlortetracycline HCl	EP
Mefenamic Acid	BP
Tylosin Tartrate	EP
Orlistat	In House
Amoxicillin Trihydrate	USP
Gentamycin Sulfate	EP
Neomycin Sulfate	BP

# API Key products

## Acyclovir

CAS: 59277-89-3

Chemical Formula:  $C_8H_{11}N_5O_3$

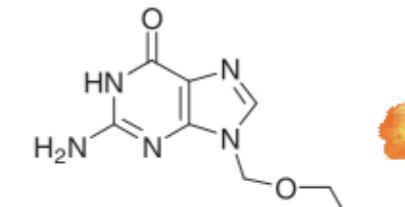
Quality Standard: USP32

Package: 25kg fiber drum

Storage temperature: below 25°C

Chemical Properties: white to light yellow crystal powder

Usage: Orally active acyclic nucleoside with inhibitory activity towards several herpes viruses.



## Bupropion Hydrochloride

CAS: 31677-93-7

Chemical Formula:  $C_{13}H_{19}C_2NO$

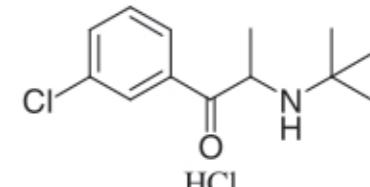
Quality Standard: USP32

Package: 25kg fiber drum

Storage temperature: below 25°C

Chemical Properties: White Crystalline Powder

Usage: A selective inhibitor of dopamine uptake. An antidepressant of the aminoketone class; aid in smoking cessation



## Fenofibrate

CAS: 49562-28-9

Chemical Formula:  $C_{20}H_{21}ClO_4$

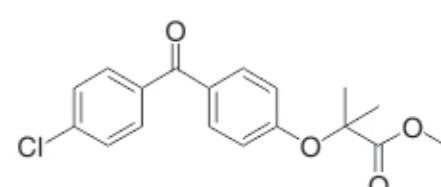
Quality Standard: BP2005 & EP5.0

Package: 25kg fiber drum

Storage temperature: below 25°C

Chemical Properties: White crystalline Solid

Usage: Antilipemic. It is a lipid regulating drug. Increases high density lipoprotein levels by reducing cholesterol ester transfer protein expression.



## Terbinafine Hydrochloride

CAS: 78628-80-5

Chemical Formula:  $C_{21}H_{25}N.HCl; C_{21}H_{26}ClN$

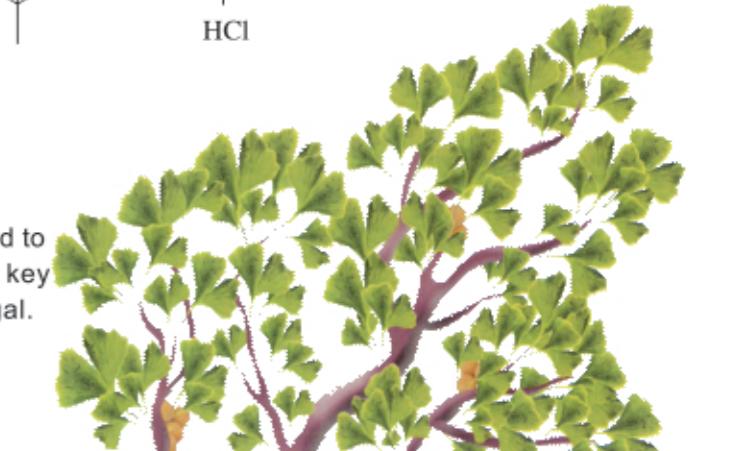
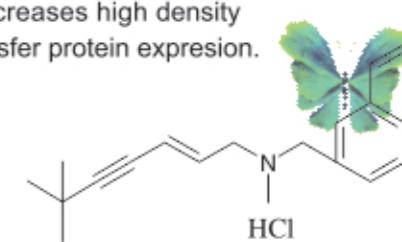
Quality Standard: EP7.2

Package: 25kg fiber drum

Storage temperature: below 25°C

Chemical Properties: white or almost white powder

Usage: An orally active, antimycotic allylamine related to Naftifine. A specific inhibitor of squalene epoxidase, a key enzyme in fungal ergosterol biosynthesis. Antifungal.





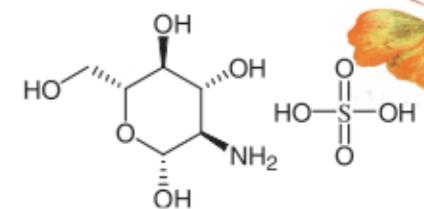
# Nutrition & Food Additives

Allantoin	USP/EP
Chitosan	Deacetylated Degree 85, 90, 95%
Choline Bitartrate/HCl	USP
Chondroitin Sulfate	Bovine Cartilage 90%
Coenzyme Q10	BP/USP
Creatine Monohydrate/Anhydride	99.5%
D- Panthenol	USP
D-DMAE Bitartrate	99% Food Grade
D-Calcium Pantothenate	USP
D-Ribose	AJI
Gamma-Aminobutyric Acid (GABA)	99.5% Food Grade
Glucosamine HCl	USP
Glucosamine Sulfate 2KCl/2NaCl	USP
Inositol	NF
Kojic Acid	99% Food Grade
Methyl/Ethyl/Propyl/Butyl Paraben	BP/USP
Orlistat	99%
Para Aminobenzoic Acid (PABA)	99% Food Grade
Sodium Ascorbate	USP/FCC
Taurine	JP
Vitamin A Acetate Powder 500,000 IU/G	USP
Vitamin B1 HCl (Thiamine)	USP
Vitamin B12 (Cobalamin)	USP
Vitamin B2 (Riboflavin)	USP
Vitamin B3 (Nicotinamide)	USP/BP
Vitamin B6 (Pyridoxin)	USP
Vitamin C (Ascorbic Acid)	USP/FCC
Vitamin C Coated	97%
Vitamin D3 Crystal(Cholecalciferol)	40,000,000IU/G BP/USP
Vitamin E Acetate Powder	50% USP

# Nutrition Key products

## Glucosamine Sulfate

CAS: 29031-19-4



Chemical Formula:  $C_6H_{13}NO_5H_2SO_4$

Quality Standard: USP32

Package: 25kg fiber drum

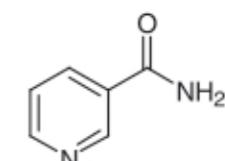
Storage temperature: below 25°C

Chemical Properties: white or almost white powder

Usage: as medicine's raw material, it has supportive curing effect on rheumatoid arthritis, heart disease and pneumonia. It is used in antibiotic and other preparation's additive. It is also one of the important elements for contact lens and bifidobacterium's medium.

## Nicotinamide

CAS: 98-92-0



Chemical Formula:  $C_6H_6N_2O$

Package: 25kg fiber carton

Quality Standard: USP30

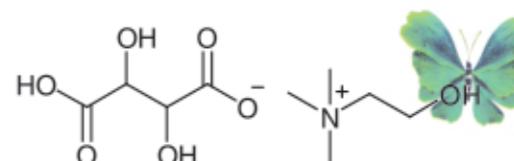
Storage temperature: below 25°C

Chemical Properties: White crystalline powder

Usage: a role in the production of energy, the synthesis of fatty acids, cholesterol and steroids, signal transduction and the maintenance of the integrity of the genome. It may also have antioxidant, anti-inflammatory and anticarcinogenic activities.

## Choline Bitartrate

CAS: 87-67-2



Chemical Formula:  $C_5H_{14}NO C_4H_5O$

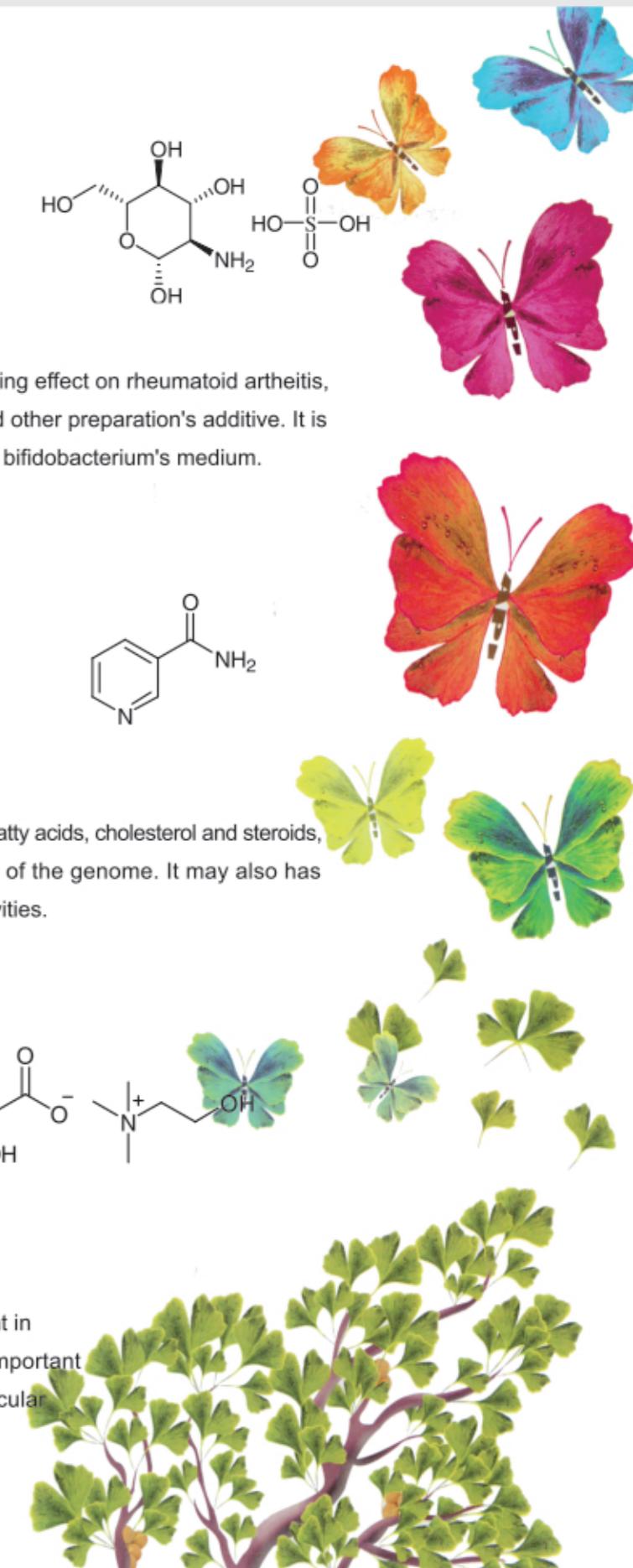
Package: 25kg fiber drum

Quality Standard: FCCV

Storage temperature: below 25°C

Chemical Properties: White crystalline powder

Usage: a necessary nutrient to the development and stability of the nervous system, an imperative ingredient in the body's creation of acetylcholine. It also contains important nutrients that assist in liver, pancreas, adrenal and testicular function, as well as overall cardiovascular function.





# Amino Acid

## Amino Acid L Series

L- Methionine	USP30/AJI92
L- Tryptophan	USP26/AJI92
L- Threonine	AJI92
L-Glutamic acid	AJI92/FCCIV
L- Lysine Acetate	AJI92
L- Lysine Base	AJI92
L- Lysine HCl	USP26
L- Arginine	USP30
L- Asparagine Monohydrate	AJI92
L- Serine	USP28
L- Proline	AJI/USP
L- Glutamine	FCCIV
L- Isoleucine	USP24
L- Valine	USP24
L- Leucine	USP30
L- Cysteine HCl Monohydrate	USP30/AJI92
L- Cysteine HCl Anhydrous	AJI92
L- Cysteine Base	AJI92

## Amino Acid DL Series

DL- Methionine	AJI92
DL- Phenylalanine	FCCIV
DL- Threonine	AJI92
DL- Serine	AJI92
DL- Valine	AJI92
DL- Tryptophan	AJI92

# Amino Acid

## Amino Acid D Series

D- Threonine	AJI92
D- Proline	AJI92
D- Serine	AJI92
D- Glutamic Acid	AJI92
D- Alanine	AJI92
D- Aspartate	AJI92

## Compound Salts of Amino Acids

L- Arginine L-Aspartate	AJI92
L- Arginine L-Pyroglutamate	AJI92
L- Lysine L-Aspartate	AJI92
L- Lysine L-Glutamate	AJI92
L- Ornithine L-Aspartate Salt	AJI92



## Acetyl Amino Acid

N-Acetyl-DL-Methionine	AJI92
N-Acetyl-L-Methionine	AJI92
N-Acetyl-L-Glutamine	AJI92
N-Acetyl-DL-Leucine	AJI92
N-Acetyl-L-Glutamic acid	AJI92





# Plant Extract

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Bilberry Extract-----	Anthocyanins 25%; 50% UV
Black Cohosh Extract-----	Triterpenoid Saponins 2.5% HPLC
Black Tea Extract-----	Theaflavin 30% HPLC
Cat's Claw Extract-----	Alkaloid 5% UV
Citrus Aurantium Extract-----	Synephrine 6%; 30%
Cranberry Extract-----	Anthocyanins 25%; 50% UV
Devil's Claw Root Extract-----	Harpagide 5% UV
Flax Seed Extract-----	Flax Lignans 20%; 40%; 60%
Ginkgo Biloba Extract-----	Flavones/latctones 24%/6% UV/HPLC
Ginseng Extract-----	Ginsenoside 8%-80% UV/HPLC
Gotu Kola Extract-----	Asiaticosides 10%; 20%; 40%; 80%
Grape Seed Extract-----	Proanthocyanindins 95% UV
Green Tea Extract-----	Polyphenol 98% UV
Griffonia Seed Extract-----	5-HTP 98% HPLC
Milk Thistle Extract-----	Silymarin 80% UV
Pine Bark Extract-----	Proanthocyanindins 95% UV
Polygonum Cuspidatum Extract-----	Resveratrol 50%; 98% HPLC
Pumkin Seed Extract-----	10:1; Fatty acid 25%
Soybean Extract-----	Isoflavones 40%
Tribulus Terrestris Extract-----	Saponins 40%; 60%; 80% UV
Valerian Root Extract-----	Valeric Acid 0.8% HPLC

# P.E. Key Products

## Cranberry Extract

Active Ingredient: Anthocyanin 25%  
Content: 25% by UV  
Plant family: Ericaceae  
Plant Part Used: Fruit  
Chemical Properties: Red Purple powder  
Usage: Improving night vision capability, protecting and regenerating retinal purple (rhodopsin), and treating eye diseases. Eliminating free-radicals, protecting human body from harm and improving immunity.



## Ginkgo Biloba Extract

Active Ingredient: Flavones/Lactone  
Content: 24%/6% by HPLC  
Plant family: Ginkgoaceae  
Plant Part Used: Leaf  
Chemical Properties: Yellow Brown powder  
Usage: works by increasing blood flow to the brain and throughout the body's network of blood vessels that supply blood and oxygen to the organ systems. Increases metabolism efficiency, regulates neurotransmitters, and boosts oxygen levels in the brain.



## Soybean Extract

Active Ingredient: Isoflavones  
Content: 40% by HPLC (Daidzin, Glycitin, Genistin, Daidzein, Glycitein,Genistein)  
Plant family: Leguminosae  
Plant Part Used: Soybean germ  
Chemical Properties: Light yellow to yellow powder  
Usage: highly effective in reducing the risk of menopause syndrome, prostate cancer and cardio cerebrovascular diseases as well as promoting human bone's absorption of calcium. At present, it is extensively used as a food additive and an ingredient in healthcare food and medicines.



## Griffonia Seed Extract

Active Ingredient: L-5-Hydroxytryptophan  
Content: 98% by HPLC  
Plant family: Fabaceae  
Plant Part Used: Seed  
Chemical Properties: Off white powder  
Usage: 5-HTP is a derivative of the amino acid tryptophan. A mood-enhancing chemical, high ability to increase pain tolerance.



## Tribulus Terrestris Extract

Active Ingredient: Saponins  
Content: 40% by UV  
Plant family: Zygophyllaceae  
Plant Part Used: Fruit  
Chemical Properties: Brown powder  
Usage: irritate the testis to secrete male-hormone which can cure impotence, lack of sexual desire and little sperm containing. It is also used as to cure diuresis and relieve pain. And it can enhance muscle, reduce cholesterol, relieve calculus, and control the disordered urological system.



# Plant Extract

Apple Extract-----	Polyphenol 70%-80% UV
Pomegranate Extract-----	Ellagic Acid 40% UV
Horse Chestnut Extract-----	Aescin 20% UV
Panax Ginseng Extract-----	Ginsenosides 20%-80% HPLC/UV
Rhodiola Rosea Extract-----	Rosavin 3% Salidroside 1% HPLC
Green Coffee Bean Extract-----	Chlorogenic acid 25%-98% HPLC
Citrus Aurantium Extract-----	Synephrine 6%-30% HPLC
Oolong Tea Extract-----	Polyphenols 20%-80% UV
Lotus Leaf Extract-----	Nuciferine 2% UV
Bitter Melon Extract-----	Charantin 10% UV
Griffonia Seed Extract-----	5-HTP 98% HPLC
Saw Palmetto Extract-----	Fatty Acid 25%-45% GC
Red Clover Extract-----	Isoflavones 8%-40% HPLC
Flax Seed Extract-----	Flax Lignans 20%-60%
Yam Extract-----	Diosgenine 16% HPLC
Dong Quai Extract-----	Ligustilide 1% HPLC
Garlic Extract-----	Garlicin 2% HPLC
Pueraria Extract-----	Isoflavones 40%-90% HPLC
Marigold Extract-----	Lutein 5%-70% HPLC
Olive Leaf Extract-----	Oleuropein 10%-40% HPLC

# P.E. Key Products

## Green Tea Extract

Active Ingredient:Teapolyphenols,Catechins  
Content:20%-98%/ 30%-60% by HPLC/ UV  
Part of Plant Used: Leaf  
Chemical Properties: Yellow brown fine powder  
Usage:It is used as natural antioxidant and anti-fading agents.As cosmetics and daily chemical additive, it owns the effect of anti-winkle and anti-aging.Applied in pharmaceutical field, it is used to prevent and cure cardiovascular disease, diabetes.



## Apple Extract

Active Ingredient: Apple polyphenol  
Content:70%-80% by UV  
Part of Plant Used: Fruit  
Chemical Properties:Brown red to white and yellow powder(related to purity)  
Usage:Polyphenols extracted from apples are also showing promise in treating, improving and preventing reactions.Apple polyphenol extracts have been shown to be 2 to 6 times more powerful than vitamin C as antioxidants.Apple polyphenols are naturally occurring plant compounds that act as potent antioxidants.



## Bitter melon extract

Active Ingredient:Charantin  
Content: 10% by UV  
Part of Plant Used: Fruit  
Chemical Properties: Brown yellow fine powder  
Usage:Bitter melon extract has been used to combat cancer, asthma, various skin infections, diabetes, GI disorders, and the common cold.Bitter melon extract is also used to fight diabetes, and as an anti-viral to HIV.Bitter melon extract helps increase production of beta cells by the pancreas, repair beta cells, and stimulate restoring function of pancreas.



## Ginger Extract

Active Ingredients: Ginsenosides  
Content: 5%~90% by UV  
Part of Plant Used: Root  
Chemical Properties: Fine light milk yellow powder  
Usage:Applied in food additives, it owns the effect of antifatigue, anti-aging and nourishing brain Applied in pharmaceutical field, it is used to treat coronary heart disease, angina cordis, bradycardia and high heart rate arrhythmia, etc.Applied in cosmetics field, it owns the effect of whitening, dispelling spot, anti-winkle, activating skin cells, making skin more tender and firm.



## Pomegranate Extract

Active Ingredients:Ellagic acid  
Content:40% by UV  
Part of Plant Used: Fruit  
Chemical Properties: Grey powder  
Usage:Ellagic acid has proven to be an effective anti-phageal carcinoma, cancer of liver, lung cancer, carcinoma of tongue and skin, as well as the function of sedation and depressurization. It has been proved to be an effective anti-carcinogen upon carcinoma of rectum and colon, esophageal carcinoma, liver cancer, lung cancer, carcinoma of tongue and skin, as well as the function of sedation and depressurization.

