



Nutraceuticals Division



100% Customer delight at all touch points

Umang Pharmatech Pvt. Ltd.

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Product Range

- **Nutra Floating Pellets**
- **Nutra SR Pellets**
- **Nutra IR Pellets**
- **Nutra EC Pellets**
- **Nutra Taste Masked Granules**
- **Nutra Combination Pellets**
- **Herbal IR Pellets**
- **Herbal SR & EC Pellets**
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- **Neutral Pellets**
- **Technology SR Pellets**
- **Technology EC Pellets**
- **Technology IR Pellets**





Nutra Floating Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Caffeine SR Floating Pellets	45%	18/20#	Migraineheadaches
2	Leucine SR Floating Pellets	45%	18/20#	Muscle Protein Synthesis
3	BCAA SR Floating Pellets	45%	18/20#	Muscle Protein Synthesis
4	Glutamine SR Floating Pellets	45%	18/20#	Muscle Protein Synthesis
5	Folic Acid Floating Pellets	45%	18/20#	Anti Anaemic
6	Multivitamin Floating Pellets		18/20#	Vitamin Deficiencies
7	Amino Acid With Lysine Floating Pellets		18/20#	Muscle Building
8	Amino Acid With Valine Floating Pellets		18/20#	Muscle Building
9	Amino Acid With Alanine Floating Pellets		18/20#	Muscle Building
10	Amino Acid With Pyruvate Floating Pellets		18/20#	Muscle Building
11	Amino Acid With Leucine Floating Pellets		18/20#	Muscle Building
12	Amino Acid With Iso-leucine Floating Pellets		18/20#	Muscle Building

Nutra SR Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Glucosamine Sulphate SR Pellets	65%	14/20#, 16/20#	Joint Care & Improves Arthritis
2	Chondroitin Sulphate SR Pellets	70%	14/20#, 16/20#	Joint Care & Improves Arthritis
3	Ferrous Gluconate SR Pellets	50%	14/20#, 16/20#	Iron Deficiency Anemia
4	Ferrous Fumerate SR Pellets	60%	14/20#, 16/20#	Iron Deficiency Anemia
5	Ascorbic Acid SR Pellets	90%	14/20#, 16/20#	Vitamin-C
6	Glucose SR Pellets	75%	14/20#, 16/20#, 30/60#	Power Reactions
7	Potassium Chloride SR Pellets	90%	14/20#, 16/20#, 30/60#	Treat Low Blood Levels of Potassium
8	Calcium SR Pellets	90%	14/20#, 16/20#, 30/60#	Calcium Compounds



Nutra IR Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Calcium Pantothenate Pellets	10%	14/20#, 16/20#	Vitamin B Complex
2	Carbonyl Iron Pellets	50%, 65%	14/20#, 16/20#	Iron Deficiency
3	Cyanocobalamin	0.10%	14/20#, 16/20#	Vitamin B12
4	Folic Acid Pellets	3%, 5%	14/20#, 16/20#	Folic Acid
5	Niacinamide Pellets	50%	14/20#, 16/20#	Prevent And Treat Niacin Deficiency
6	Riboflavin Pellets	5%	14/20#, 16/20#	B-Complex Vitamins
7	Zinc Sulphate Monohydrate Pellets	65%	14/20#, 16/20#	Zinc Deficiency
8	Folic Acid IR Pellets	5%	14/20#, 16/20#	Anti Anaemic
9	Zinc Sulphate IR Pellets	60%	14/20#, 16/20#	Zinc Deficiency
10	Amino Acid + Vit-E IR Pellets	40%	14/20#, 16/20#	Vitamin Supplements
11	Amino Acid + Vit-K IR Pellets	80%	14/20#, 16/20#	Vitamin Supplements
12	Amino Acid + Vit-D3 IR Pellets	40%	14/20#, 16/20#	Vitamin Supplements
13	Amino Acid + Vit-A IR Pellets	40%	14/20#, 16/20#	Vitamin Supplements
14	Amino Acid + Vit-B1 + Vit-B2 IR Pellets		14/20#, 16/20#	Vitamin Supplements
15	Amino Acid + Vit-B6 IR Pellets		14/20#, 16/20#	Vitamin Supplements
16	Amino Acid + Vit-B12 IR Pellets		14/20#, 16/20#	Vitamin Supplements
17	Coenzyme IR Pellets	80%	14/20#, 16/20#	Vitamin
18	Niacin IR Pellets	40%	14/20#, 16/20#	Vitamin B3 Deficiency

Nutra EC Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Ferrous Sulphate EC Pellets	60%	14/20#, 16/20#	Iron Deficiency Anemia
2	EPA/DHA EC Pellets	40%	14/20#, 16/20#, 30/60#	14/20#, 16/20#

Nutra Taste Masked Granules

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Caffeine SR Mups	45%	16/20#, 20/30#, 30/60#	Migraineheadaches



Nutra Combination Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	<u>Each Capsule With Multicolored Pellets Contains:</u> Dasamoola Inula Racemosa (2%Allantolactone) Terminalia Arjuna (1% Arjunolic acid) Desmodium Gangeticum (6% Lactones) Commiphora Mukul (2.5% Guggulsterones)	100mg 100mg 100mg 50mg 6.25mg	14/20#, 16/20#	Supports Heart Health & Manages Cholesterol. Analgesic & Anti-Inflammatory.
2	<u>Each Capsule With Multicolored Pellets Contains:</u> Aegle Marmelos (Indian Bael) Glycyrrhiza glabra (<3% Glycyrrhizin) Pippali (20% Piperine) Peppermint Essential Oils Piper Nigrum (20% Piperine)	100mg 100mg 100mg 50mg 6.25mg	14/20#, 16/20#	Enhances digestion, absorption & assimilation of food. Pippali is a well known carminative agent. Licorice extract supports the gastric lining & aids in digestion.
3	<u>Each Capsule With Multicolored Pellets Contains:</u> Glucosamine Sulphate Boswellia Serrata (Boswellic Acid NLT 50-80%w/w) Tinospora Cordifolia (1.5%bitters) Vitex Negundo (Ratio Extract)	250mg 100mg 50mg 50mg 50mg	14/20#, 16/20#	Joint pain management with glucosamine sulphate & extracts of Boswellia serrata & Alpinia galanga.
4	<u>Each Capsule With Multicolored Pellets Contains:</u> Soya Isoflavones 40% (In controlled release form)	60mg	14/20#, 16/20#	Natural Care For Breast Cancer,Prostate Cancer, Colorectal Cancer.
5	<u>Each Capsule With Multicolored Pellets Contains:</u> Spirulina Vit. B1 Vit. B2 Vit. B6 Vitamin B12 Niacinamide Folic Acid Vitamin C Zinc (As Zinc Sulphate) Chromium (As Chromium Picolinate)	100mg 5mg 5mg 1.5mg 1mcg 50mg 0.5mg 50mg 10mg	14/20#, 16/20#	Natural Care For Breast Cancer,Prostate Cancer, Colorectal Cancer.



Nutra Combination Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
5	Copper (As Copper Sulphate) Potassium (As Potassium Chloride) Manganese (As Manganese Sulphate) Manganesium (As Magnesium Oxide) Selenium (As Selenium Dioxide)	0.5mg 2mg 0.5mg 3mg 50mg		

Herbal IR Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Grape Seed IR Pellets	75%	14/20#, 16/20#, 30/60#	
2	Black Pepper IR Pellets	75%	14/20#, 16/20#, 30/60#	
3	Milk Thistle IR Pellets	75%	14/20#, 16/20#, 30/60#	
4	Gingko Biloba IR Pellets	75%	14/20#, 16/20#, 30/60#	
5	Green Coffee IR Pellets	75%	14/20#, 16/20#, 30/60#	
6	Green Tea IR Pellets	75%	14/20#, 16/20#, 30/60#	
7	Papaya IR Pellets	75%	14/20#, 16/20#, 30/60#	
8	Fenugreek IR Pellets	75%	14/20#, 16/20#, 30/60#	
9	Saw Palmetto IR Pellets	75%	14/20#, 16/20#, 30/60#	
10	Garcinia Cambogia IR Pellets	75%	14/20#, 16/20#, 30/60#	
11	Tribula Terrestris IR Pellets	75%	14/20#, 16/20#, 30/60#	
12	Lysine IR Pellets	75%	14/20#, 16/20#, 30/60#	
13	Curcumin IR Pellets	75%	14/20#, 16/20#, 30/60#	
14	Rosemary IR Pellets	75%	14/20#, 16/20#, 30/60#	
15	Spirulina IR Pellets	75%	14/20#, 16/20#, 30/60#	
16	Turmeric IR Pellets	75%	14/20#, 16/20#, 30/60#	
17	Amla IR Pellets	75%	14/20#, 16/20#, 30/60#	
18	Bacopa IR Pellets	75%	14/20#, 16/20#, 30/60#	
19	Guggul IR Pellets	75%	14/20#, 16/20#, 30/60#	
20	Onion IR Pellets	75%	14/20#, 16/20#, 30/60#	
21	Ginseng IR Pellets	75%	14/20#, 16/20#, 30/60#	



Herbal IR Pellets

Sr No.	Product	Strength	Thickness	Therapeutic Uses
22	Boswellia IR Pellets	75%	14/20#, 16/20#, 30/60#	
23	Aloe IR Pellets	75%	14/20#, 16/20#, 30/60#	
24	Hawthorn IR Pellets	75%	14/20#, 16/20#, 30/60#	
25	Valerian IR Pellets	75%	14/20#, 16/20#, 30/60#	
26	Cardamom IR Pellets	75%	14/20#, 16/20#, 30/60#	
27	Cinnamon IR Pellets	75%	14/20#, 16/20#, 30/60#	
28	Triphala IR Pellets	75%	14/20#, 16/20#, 30/60#	
29	Echinacea IR Pellets	75%	14/20#, 16/20#, 30/60#	
30	St John Wort IR Pellets	75%	14/20#, 16/20#, 30/60#	
31	Soya Lecithin IR Pellets	90%	14/20#, 16/20#, 30/60#	

Herbal SR & EC Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Ashwagandha SR Pellets	75%	14/20#, 16/20#, 30/60#	
2	Garlic EC Pellets	75%	14/20#, 16/20#, 30/60#	
3	Ginger EC Pellets	75%	14/20#, 16/20#, 30/60#	
4	Capsicum EC Pellets	2.50%	14/20#, 16/20#, 30/60#	

Nutra SR MDF

Sr No.	Product	Strength	Thickness	Therapeutic Uses
1	Vitamin-C SR Mouth Dissolving Film	30 mg	0.06mm	Anti Scurvy
2	Caffeine SR Mouth Dissolving Film	50 mg	0.06mm	Migraineheadaches
3	Vitamin-D3 SR Mouth Dissolving Film	60,000 IU	0.06mm	Vitamin D
4	Vitamin-B12 SR Mouth Dissolving Film	6 mg, 10 mg	0.06mm	Nervous System Important



Nutra IR MDF

Sr No.	Product	Strength	Thickness	Therapeutic Uses
1	Methylcobalamin IR Mouth Dissolving Film	2000 mg	0.06mm	Vitamin B12 Deficiency
2	Caffeine IR Mouth Dissolving Film	25 mg & 50 mg	0.06mm	Migraineheadaches
3	Vitamin-D3 IR Mouth Dissolving Film	6000 & 60,000 IU	0.06mm	Vitamin D
4	Folic Acid IR Mouth Dissolving Film	5 mg & 10 mg	0.06mm	Anti Anaemic
5	Vitamin-B12 IR Mouth Dissolving Film	6 mg & 10 mg	0.06mm	Vitamin B12 Deficiency





Neutral Pellets

SPRAYSPHERES®

Ready to fill Neutral Pellets made from our equipments.

Sugar Pellets

Sugar Pellets are neutral pellets made of sucrose and starch. The almost spherical cores are used as neutral basis for drug layering.

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
SS 120 - 140#	0.106 - 0.125	SS 40 - 50#	0.300 - 0.425	SS 20 - 25#	0.710 - 0.850
SS 100 - 120#	0.125 - 0.150	SS 40 - 45#	0.355 - 0.425	SS 18 - 20#	0.850 - 1.000
SS 80 - 100#	0.150 - 0.180	SS 35 - 55#	0.355 - 0.500	SS 16 - 20#	0.850 - 1.180
SS 70 - 80#	0.180 - 0.212	SS 35 - 50#	0.300 - 0.500	SS 16 - 18#	1.000 - 1.180
SS 60 - 70#	0.212 - 0.250	SS 35 - 45#	0.400 - 0.450	SS 14 - 16#	1.180 - 1.400
SS 50 - 60#	0.250 - 0.300	SS 35 - 40#	0.425 - 0.500	SS 12 - 16#	1.400 - 1.700
SS 45 - 50#	0.300 - 0.355	SS 30 - 35#	0.500 - 0.600	SS 12 - 14#	1.400 - 1.700
SS 45 - 60#	0.250 - 0.355	SS 25 - 30#	0.600 - 0.710	SS 10 - 12#	1.700 - 2.000
SS 40 - 60#	0.250 - 0.425				

Starch Pellets

Used as spherical seed cores for drug layering & film coating. Also used in manufacture of granules / beadlets with sustained / controlled release, taste masking & other special properties.

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
STS 12 - 14#	1.400 - 1.700	STS 30 - 40#	0.425 - 0.600	STS 60 - 80#	0.180 - 0.250
STS 16 - 18#	1.000 - 1.180	STS 40 - 50#	0.300 - 0.425	STS 80 - 100#	0.150 - 0.180
STS 18 - 20#	0.850 - 1.000	STS 50 - 60#	0.250 - 0.300	STS 100 - 200#	0.075 - 0.150
STS 20 - 30#	0.600 - 0.850				

MCC Pellets

As a neutral starter core and optimal carrier for multiparticulate controlled release formulation by layering and coating. Highly spherical, high mechanical strength with low friability.

Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)
MS - 100	75 - 212	MS - 203	150 - 300	MS - 507	500 - 710
MS - 102	106 - 212	MS - 305	300 - 500	MS - 708	710 - 850

Calcium Carbonate Pellets

These pellets are highly spherical particles optimized for coating and layering process to achieve reproducible product characteristic. In extended release formulation this pellets can be integrated to reduce the pH dependency of the drug release therefore achieve desired dissolution profile.

Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)
MS - 100	75 - 212	MS - 203	150 - 300	MS - 507	500 - 710
MS - 102	106 - 212	MS - 305	300 - 500	MS - 708	710 - 850

Neutral Pellets

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Tartaric Acid Pellets

These profile are highly spherical particles optimized for coating and layering process to achieve reproducible product characteristic in extended release formulation this pellets can be integrated to reduce the pH dependency of the drug release therefore achieve desired dissolution profile.

Particle Size Range (µm)	Diameter In mm	Particle Size Range (µm)	Diameter In mm	Particle Size Range (µm)	Diameter In mm
TS 20 - 30#	0.600 - 0.850	TS 50 - 60#	0.250 - 0.300	TS 60 - 80#	0.150 - 0.180
TS 30 - 40#	0.425 - 0.600	TS 50 - 60#	0.180 - 0.250	TS 100 - 200#	0.075 - 0.150
TS 40 - 50#	0.300 - 0.425				

Mannitol Pellets

As a water soluble starter cores for drug layering and coating in the formulation of pellets system be it for immediate or sustained release.

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
MAS 18 - 20#	0.850 - 1.000	MAS 40 - 50#	0.300 - 0.425	MAS 80 - 100#	0.150 - 0.180
MAS 20 - 30#	0.600 - 0.850	MAS 50 - 60#	0.250 - 0.300	MAS 100 - 200#	0.075 - 0.150
MAS 30 - 40#	0.425 - 0.600	MAS 60 - 80#	0.180 - 0.250		

Silica Pellets

Mainly used as core for drug loading of insoluble and in stable drug. Also used in MUPS technology.

Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)	Grade	Particle Size Range (µm)
AS - 100	75 - 212	AS - 203	150 - 300	AS - 507	500 - 710
AS - 102	106 - 212	AS - 305	300 - 500	AS - 708	710 - 850

Lactose Pellets

Used as spherical seed cores for drug layering & film coating. Also used in manufacture of granules / beadlets with sustained / controlled release, taste masking and other special properties.

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
LS 18 - 20#	0.850 - 1.000	LS 40 - 50#	0.300 - 0.425	LS 80 - 100#	0.150 - 0.180
LS 20 - 30#	0.600 - 0.850	LS 50 - 60#	0.250 - 0.300	LS 100 - 200#	0.075 - 0.150
LS 30 - 40#	0.425 - 0.600	LS 60 - 80#	0.180 - 0.250		

Lactose + MCC Pellets

Used as spherical seed cores for drug layering & film coating. Also used in manufacture of granules / beadlets with sustained / controlled release, taste masking and other special properties.

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
LM 18 - 20#	0.850 - 1.000	LM 40 - 50#	0.300 - 0.425	LM 80 - 100#	0.150 - 0.180
LM 20 - 30#	0.600 - 0.850	LM 50 - 60#	0.250 - 0.300	LM 100 - 200#	0.075 - 0.150
LM 30 - 40#	0.425 - 0.600	LM 60 - 80#	0.180 - 0.250		



Neutral Pellets

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Citric Acid Pellets

Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm	Mesh Size (ASTM)	Diameter In mm
STS 12 - 14#	1.400 - 1.700	STS 18 - 20#	0.850 - 1.000	STS 30 - 40#	0.425 - 0.600
STS 16 - 18#	1.000 - 1.180	STS 20 - 30#	0.600 - 0.850	STS 40 - 50#	0.300 - 0.425

Technology SR Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Ascorbic Acid SR Pellets	50%	14/20#	Vitamin-C

Technology EC Pellets

Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Pancreatin EC Pellets	10,000, 25,000, 40,000	14/20#, 30/60#	Digestant

Technology IR Pellets

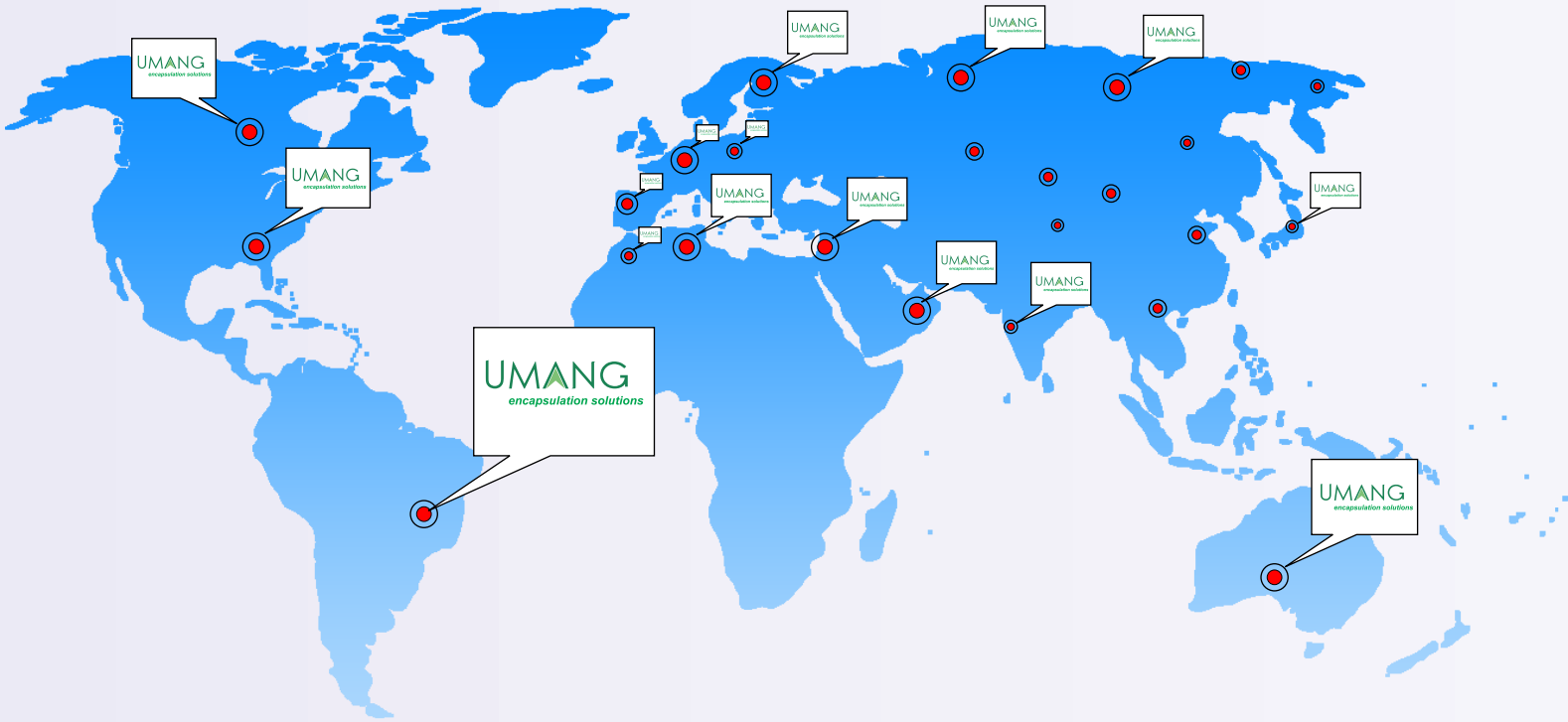
Sr No.	Product	Strength	Particle Size	Therapeutic Uses
1	Caffeine IR Pellets	50%	16/20#, 14/20#	CNS Stimulant
2	Carbonyl Iron IR Pellets	50%	16/20#, 14/20#	Vitamin's & Iron

Brand Associated With Us

CAPSUGEL



Global Presence



Connect With Us

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