



Biological Therapies

# Product List

OCTOBER 2011



MEDICAL PRACTITIONER

ENQUIRIES & ORDERS, CALL TOLL FREE

**1800 063 948**

[www.biologicaltherapies.com](http://www.biologicaltherapies.com)



*Dr Ian Dettman, Managing Director.*

## Background

The early history of Biological Therapies dates back to 1972. As a result of research conducted by Dr Glen Dettman and Dr Archie Kalokerinos it became apparent that there was a need for high doses of injectable Vitamin supplements.

These two pioneering Australians conducted their research amongst Aboriginal populations where the death rate was reduced from every second child to zero with the use of high doses of injectable Vitamin C.

Dr Glen Dettman commenced manufacture of injectable Vitamins in his pathology premises. Subsequently, Dr Ian Dettman introduced a range of injectable Vitamin products, along with several patents concerning their production.

In 1988 the manufacturing facilities were substantially expanded into a 200 square metre facility. To this day this facility is dedicated to sterile manufacturing of a range of injectable nutritional supplements and also manufacture of oral powders, tablets and liquids. Early in 2010 a new, expanded sterile manufacturing facility came into operation.

## Description

Biological Therapies is an Australian owned company licensed with the Australian Therapeutic Goods Administration to manufacture a comprehensive range of sterile injectable and non-sterile oral nutritional products.

Today Biological Therapies occupies more than 90 000 square metres of factory space which includes separate sterile and non sterile manufacturing facilities, chemical, microbiological and research and development laboratories, despatch area, warehousing and administration offices. The company currently employs around 35 staff.

Biological Therapies is totally committed to its clients. We ensure that our client's expectations are continually exceeded by delivering the highest quality products, providing a friendly and reliant customer support network and very competitive pricing.

Biological Therapies is a pioneer in its field with a commitment to innovation and cutting edge product development.

With worldwide markets, Biological Therapies prides itself on being able to tailor solutions to meet market and individual customer requirements.



Pioneers in nutritional medicine

# Contents

## Biological Therapies Product Catalogue – October 2011

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<b>Introduction</b>	Page 4
<b>Customer Service &amp; Technical Staff</b>	Page 4

---

### A Range of Injectables

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<b>Vitamin B Injectables</b>	Page 5
<b>Vitamin C Injectables</b>	Page 6
<b>Disodium Edetate for Injection</b>	Page 7
<b>Other Vitamin &amp; Mineral Ampoules</b>	Page 7
<b>Other Injectables</b>	Page 8
<b>Diluents &amp; Carriers</b>	Page 8

---

### Devices & Peripherals

---

<b>Test Strips</b>	Page 9
<b>Needles &amp; Syringes</b>	Page 9
<b>Other Sundry Items</b>	Page 10

---

### Oral Supplements

---

<b>Biological Therapies Range of Oral Powders</b>	Page 11-12
<b>Biological Therapies Range of Oral Liquids</b>	Page 13-16
<b>Nystatin Range</b>	Page 16

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### Look, Listen & Learn

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<b>A Range of Books, Video Tapes, &amp; CDs</b>	Page 17-18
<b>Order Form</b>	Page 19

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For further information, to open an account or place an order phone TOLL FREE 1800 063 948.



# Introduction

## Biological Therapies Range of Parenteral & Oral Nutritional Supplements for the Practitioner.

### A Range of Injectables

We offer an extensive range of vitamin and mineral supplements for injection, including a wide range of low allergy, low excipient Vitamin B and Vitamin C for injection. Examples of other injectables include Disodium edetate, Calcium, Magnesium and Zinc just to name a few. Diluents and Carriers can be found in this section also. Pages 5 to 8 contain a full list of injectables available to the medical practitioner.

### A Range of Oral Supplements

This range of preparations includes a wide array of powders and liquids under the Biological Therapies label. It also includes the Sunningdale range of Flaxseed oils. All our supplements are made from high quality, low allergy, low excipient raw materials making them ideal for most patients. Pages 11 to 16 outline our full range of oral supplements.

### A Range of Books

We offer a range of books, which may be purchased either for the practice or to sell on to the patient. See pages 17 & 18 for titles.

### Other Products

We offer a range of various peripheral items as a service to our practitioners. These items include giving sets, needles, syringes, test strips, filters, gloves and tape. See page 9 & 10 for more details.

Finally, should you require any supplements or peripheral items which are not listed in this catalogue please contact our customer service department with details of the product you are interested in and we will endeavour to get it in for you.

### How to Order – Call 1800 063 948

Simply phone us toll free on 1800 063 948 to place your order. Alternatively, you may fax your order through on (03) 9587 1720 or e-mail to [orders@biol.com.au](mailto:orders@biol.com.au). Please include a telephone number with your fax in case we need to contact you. For your convenience, an order form is included on page 19 for you to copy.

Please note that a freight charge will apply with each invoice and will be charged according to the weight, nature and urgency of the goods ordered. If your order does not need to be refrigerated and you do not require it urgently, more economical methods of despatch may be used, please inquire when placing your order.

### Trading Terms

You may pay for your order by Cash, Cheque, Credit Card or by opening a Trading Account over the phone. Our trading terms are 14 days from invoice date. We accept Visa, Mastercard, American Express, Diners Club and Direct Deposit payments to our account. When making a Direct Deposit payment, please call or fax us so that we may receipt your account. Note: credit card transactions attract 1% surcharge.

### Customer Service and Technical Staff

The following staff members can all be contacted on (03) 9587 3948 or 1800 063 948 for any technical or other queries.

#### Technical Enquiries:

- Dr Ian Dettman – Managing Director
- Carol Dettman – Operations Manager

#### Sales Enquiries & Administration:

- Salena Dickinson
- Sharon Kerr

#### Account Enquiries:

- Hellen McIntyre

#### Despatch Enquiries:

- Sharon Kerr
- Salena Dickinson

### Returns Policy

Since many of our products have a shelf life of 6 weeks, 5 months or 12 months, please enquire about the expiry date when placing your order as we DO NOT refund for goods returned due to short shelf life, past expiry or near expiry.

As a courtesy to you, we may accept goods returned for credit for other reasons, however a Returned Goods FEE may apply since TGA Regulations do not permit the sale of returned goods. Before returning goods for any reason, please call our despatch staff for approval. The Returned Goods Fee is 50% of the invoiced price of each item returned.

For further information, or to place an order phone toll free **1800 063 948**

# A Range of Injectables

## Biological Therapies Vitamin 'B' Range of Injectables



intramuscular injection



### B-Dose

2mL

VITAMIN B COMPLEX - Each vial contains:

- B1 Thiamine Hydrochloride..... 20mg
- B2 Riboflavine sodium phosphate..... 5mg
- B3 Nicotinamide..... 50mg
- B5 Dexpanthenol..... 5mg
- B6 Pyridoxine Hydrochloride..... 10mg
- B12 Cyanocobalamin..... 1mg

Boxes of 3 or 6 vials (shelf life 5 months) ..... Manufactured by Biological Therapies



intramuscular injection



### B-Dose Forte

2.5mL

VITAMIN B COMPLEX - Each vial contains:

- B1 Thiamine Hydrochloride..... 250mg
- B2 Riboflavine sodium phosphate..... 5mg
- B3 Nicotinamide..... 50mg
- B5 Dexpanthenol..... 50mg
- B6 Pyridoxine Hydrochloride..... 100mg
- B12 Cyanocobalamin..... 1mg

Box of 3 or 6 vials (shelf life 5 months) ..... Manufactured by Biological Therapies



intravenous injection



### IV B-Dose

2mL

VITAMIN B COMPLEX - Each vial contains:

- B1 Thiamine Hydrochloride..... 10mg
- B2 Riboflavine sodium phosphate..... 5mg
- B3 Nicotinamide..... 100mg
- B5 Dexpanthenol..... 20mg
- B6 Pyridoxine Hydrochloride..... 50mg

Box of 6 vials (shelf life 12 months)..... Manufactured by Biological Therapies



intramuscular injection

### Cyanocobalamin

20mg in 2mL

VITAMIN B12 - Each vial contains:

- B12 Cyanocobalamin..... 20mg

Box of 6 vials (shelf life 2 years)..... Manufactured by Biological Therapies



intramuscular injection

### Methylcobalamin

10mg in 2mL

VITAMIN B12 - Each vial contains:

- B12 Co-methylcobalamin..... 10mg

Box of 6 vials (shelf life 12 months)..... Manufactured by Biological Therapies



# Injectables (continued)

## Biological Therapies Vitamin 'C' Range of Injectables



for intravenous infusion

### Sodium ascorbate    15g in 50mL

#### VITAMIN C INJECTION containing:

- Sodium ascorbate ..... 15g

50mL Vial (shelf life 3 years)..... Manufactured by Biological Therapies



for intravenous infusion

### Sodium ascorbate    15g in 100mL

#### VITAMIN C INJECTION containing:

- Sodium ascorbate ..... 15g

100mL Vial (shelf life 3 years)..... Manufactured by Biological Therapies



for intravenous infusion

### Sodium ascorbate    30g in 100mL

#### VITAMIN C INJECTION containing:

- Sodium ascorbate ..... 30g

100mL Vial (shelf life 3 years)..... Manufactured by Biological Therapies



for intravenous infusion

### Sodium ascorbate    15g in 100mL

#### VITAMIN C INFUSION containing:

- Sodium ascorbate ..... 15g

100mL Bag (shelf life 6 weeks) ..... Manufactured by Biological Therapies



for intravenous infusion

### Sodium ascorbate    30g in 100mL

#### VITAMIN C INFUSION containing:

- Sodium ascorbate ..... 30g

100mL Bag (shelf life 6 weeks) ..... Manufactured by Biological Therapies



for intravenous infusion

### Sodium ascorbate    45g in 500mL

#### VITAMIN C INFUSION containing:

- Sodium ascorbate ..... 45g

500mL Bag (shelf life 6 weeks)..... Manufactured by Biological Therapies

# Injectables (continued)

## Disodium edetate for Injection



for intravenous infusion

**R** **Disodium edetate 3g in 100mL**  
**CONCENTRATED INJECTION** containing:

• Disodium edetate.....3g

100mL Vial (shelf life 2 years)..... Manufactured by Biological Therapies



for intravenous infusion

**R** **Disodium edetate 3g + Sodium ascorbate 5g**  
**CONCENTRATED INJECTION** containing:

• Disodium edetate.....3g  
 • Sodium ascorbate .....5g

50mL Vial (shelf life 2 years)..... Manufactured by Biological Therapies

## Other Vitamins for Injection

PRODUCT	MANUFACTURER	UNIT
<b>Ascorbic acid</b> 500mg in 5mL Ampoule	PHARMALAB	Strip/5 or Box/50
<b>Cyanocobalamin</b> 2mg in 2mL Ampoule	PHARMALAB	Box of 10
<b>Neo B12® Injection</b> 1000mcg in 1 mL Ampoule (Hydroxocobalamin) (PBS)	DBL	Box of 3
<b>Vitamin (B1)</b> 100mg in 1 mL Ampoule (Thiamine Hydrochloride)	SANDOZ	Box of 5

### Discontinued lines (alternatives may be available by special request):

**Cytamen '1000' 1mL Ampoule** (1000mcg Cyanocobalamin)  
**Folic acid** 15mg in 1mL  
**Intravite B Group + Ascorbic acid** in 2mL  
**Pyridoxine hydrochloride** 50mg in 1mL

*These products have been discontinued.*

*Alternatives available by prescription only, by contacting us directly on 1800 063 948*

## Minerals for Injection

PRODUCT	MANUFACTURER	UNIT
<b>Calcium gluconate Vials</b> 10% (1g in 10mL)	DBL	Box/10 vials
<b>Ferrum-H® Ampoules</b> 100mg in 2mL	<b>R</b> BAXTER	Box/5
<b>Magnesium chloride Ampoule</b> 480mg in 5mL (Concentrated Injection)	DBL	Box/10
<b>Magnesium sulfate Ampoule</b> 2.47g in 5mL (Concentrated Injection)	DBL	Box/10
<b>Zinc chloride Ampoule</b> 10.6mg in 2mL (equivalent to Zinc 5.1mg in 2mL)	DBL	Box/5

### Discontinued lines (alternatives may be available by special request):

**Trace Elements Solution** in 5mL  
 Contains: Zinc 5mg (as Zinc chloride), Copper 1mg (as Copper Chloride), Manganese 0.4mg (as Manganese chloride), Chromium 0.02mg (as Chromium chloride)

*This product has been discontinued. Alternatives available by prescription only, by contacting us directly on 1800 063 948*



# Injectables (continued)

## Other Injectables

PRODUCT	MANUFACTURER	UNIT
<b>Heparinised Saline Polyamp</b> 50iu/5mL Duofit	ASTRA ZENECA	Box of 50
<b>Heparin Sodium Injection BP</b> (Porcine) 5,000iu/1mL	DBL	Box of 5
<b>Heparin Sodium Injection BP</b> (Porcine, Bacteriostat) 35,000iu/35mL [PBS]	DBL	Single vial
<b>Konakion® MM Phytomenadione</b> 10mg/1mL	ROCHE	Box of 5
<b>Procaine hydrochloride Injection USP</b> 40mg in 2mL Ampoule	DBL	Box of 5
<b>Venofer Iron-Sucrose</b> 2.7mg/5mL	VIFOR	Box of 5
<b>Xylocaine Plain Polyamp</b> 0.5% in 5mL Polyamp Duofit	ASTRA ZENECA	Box of 50
<b>Xylocaine Plain Polyamp</b> 1% in 5mL Polyamp Duofit	ASTRA ZENECA	Box of 50
<b>Xylocaine Plain Polyamp</b> 2% in 2mL Polyamp Duofit	ASTRA ZENECA	Box of 50
<b>Xylocaine Plain Polyamp</b> 2% in 5mL Polyamp Duofit	ASTRA ZENECA	Box of 10 or 50

## Diluents and Carriers

PRODUCT	MANUFACTURER	UNIT
<b>Glucose</b> 5% in 500mL Solution Bag	BAXTER	1, 6 or 18
<b>Glucose</b> 4.0% + 0.18% Sodium Chloride IV in 500mL Solution Bag	BAXTER	1, 6 or 18
<b>Hartmann's (Compound sodium lactate)</b> 500mL Solution Bag	BAXTER	1, 6 or 18
<b>Sodium bicarbonate</b> 8.4% (8.4g in 100mL Vial) FLIP-OFF TOP	PFIZER	1
<b>Sodium chloride</b> 0.45% 500mL IV Solution Bag	BAXTER	1, 6 or 18
<b>Sodium chloride</b> 0.9% 10mL Polyamp	ASTRA ZENECA	Strip/5 or Box/50
<b>Sodium chloride</b> 0.9% 100mL IV Minibag	BAXTER	1, 6 or 48
<b>Sodium chloride</b> 0.9% 100mL IV Vial FLIP-OFF TOP	PHARMALAB	1
<b>Sodium chloride</b> 0.9% 250mL IV Solution Bag	BAXTER	1, 6 or 24
<b>Sodium chloride</b> 0.9% 500mL IV Solution Bag	BAXTER	1, 6 or 18
<b>Sodium chloride</b> 0.9% 1000mL IV Solution Bag	BAXTER	1, 6 or 12
<b>Water for Injections</b> 5mL Polyamp Duofit	ASTRA ZENECA	Strip/10 or Box/50
<b>Water for Injections</b> 10mL Polyamp Duofit	ASTRA ZENECA	Strip/10 or Box/50
<b>Water for Injections/Irrigation</b> 100mL vial FLIP-OFF TOP	PHARMALAB	1
<b>Water for Injections</b> 1000mL Solution Bag	BAXTER	1, 6 or 12

*"Health is the thing that makes you feel that now is the best time of the year."*

*Franklin P. Adams*



# Devices & Peripherals

## Test Strips



### C-Strips

#### VITAMIN C Test Strips:

- Conveniently sized strips for testing level of Vitamin C in Urine.

Boxes of 25 Strips  
or 100 Strips..... Manufactured by Biological Therapies

## Other Test Strips

PRODUCT	MANUFACTURER	UNIT
<b>Bayer Multistix 9 Reagent Strips</b> (100) Glucose, Blood, Protein, Nitrites, Leucocytes, Ketones, pH, Bilirubin, Urobilinogen	Bayer	Bottle/100

## A Range of Needles and Syringes



PRODUCT	CODE	MANUFACTURER	UNIT
<b>Admin Set</b> (Giving Set) 20 drops/mL (Blood Solution Infusion Set with Injection Site, Luer Lock Adaptor)	FNC1110	BAXTER	1 or Box/50
<b>Admin Set</b> (Giving Set) 20 drops/mL (Blood Solution Infusion Set with Injection Site, Luer Slip Adaptor)	FNC1111	BAXTER	1 or Box/50
<b>Admin Set</b> (Giving Set) 20 drops/mL (Solution Infusion Set with Interlink Injection Set, Luer Lock Adaptor)	FNC1112	BAXTER	Box/100
<b>Admin Set</b> (Giving Set) Braun 100 Intrafix® B - 20 drops/mL (Gravity flow IV Admin Set, 200µ filter, swivel lock)	4118650	BRAUN	Single or Box/100
<b>Air Inlet Needle</b> - 19G Short Airway x 32mm Sterilised (To balance internal and external air pressure in vial infusions.)	1088	BALDWIN	Single
<b>Needle 18 Gauge x 1.5"</b> 1.2mm x 38mm	1NN*1838R	TERUMO	Box/100
<b>Needle 21 Gauge x 1.25"</b> 0.8mm x 32mm	NN*2132R	TERUMO	Box/100
<b>Needle 23 Gauge x 1.25"</b> 0.6mm x 32mm	NN*2332R	TERUMO	Box/100
<b>Needle 25 Gauge x 1.0"</b> 0.5mm x 25mm	NN*2525RA	TERUMO	Box/100
<b>Butterfly Needle 21 Gauge x 19mm</b> (Surflo® Winged Infusion Set)	SV*21BLK	TERUMO	1 or Box/50
<b>Butterfly Needle 23 Gauge x 19mm</b> (Surflo® Winged Infusion Set)	SV*23BLK	TERUMO	1 or Box/50
<b>Butterfly Needle 25 Gauge x 19mm</b> (Scalp Vein Set Infusion) (Surflo® Winged Infusion Set)	SV*25BLK	TERUMO	1 or Box/50
<b>Syringe, Sterile, Slip Tip 2mL</b> - Single Use	302204	BD	Box/100
<b>Syringe, Sterile, Slip Tip 5mL</b> - Single Use	302130	BD	Box/100
<b>Syringe, Sterile, Slip Tip 10mL</b> - Single Use	302149	BD	Box/100
<b>Syringe, Sterile, Slip Tip 20mL</b> - Single Use	SS*20ES	TERUMO	Box/50
<b>Syringe, Sterile, Eccentric Tip 60cc/mL</b> - Single Use	SS*60ESA	TERUMO	Box/25

# Devices & Peripherals (continued)

## Other Sundry Items

PRODUCT	CODE	MANUFACTURER	UNIT
<b>Minisart Filter®</b> (0.2 Micron)		SARTORIUS	Single
<b>Depressor</b> Tongue Wood, Smoothtone		MEDIND	Box/100
<b>Glove</b> , Exam Latex, Non Powdered (Small, Medium or Large)		MEDIND	Box/100
<b>Swab</b> , Skin Alcohol		KENDAL	Box/200
<b>Tape</b> Micropore Surgical 12mm x 9.1m with dispenser	1535-0	3M	Pack/4 or Box/24
<b>Tape</b> Micropore Surgical 12mm x 9.1m NO dispenser	1530-0	3M	Pack/4 or Box/24

# C-Salts Effervescent

## Vitamin C & Mineral Supplement

### Oral Powder

NO ARTIFICIAL FLAVOUR OR COLOUR



*"An effervescent way to  
take your daily dose of Vitamin C."*

# Oral Supplements

## Biological Therapies Vitamin 'C' Oral Powders

*A healthy human body should contain several grams of Vitamin C. Our bodies are unable to produce our own Vitamin C because we lack an enzyme called L-gulonolactone oxidase. We therefore need to obtain our Vitamin C through diet or in a supplement form. It is difficult to obtain high levels from our diet, hence a supplement may be required.*



### C-Salts Effervescent VITAMIN C & MINERAL SUPPLEMENT

LOW in acidity, hence gentle on the stomach. Each level measure provides:

- Vitamin C (as Ascorbic acid) .....1340mg
  - Potassium (as Potassium carbonate) ..... 122mg
  - Calcium (as Calcium carbonate) ..... 49mg
  - Magnesium (as Magnesium carbonate) .....18mg
  - Zinc (as Zinc carbonate).....660mcg
- SODIUM FREE. Level measure enclosed.

effervescent oral powder

200g and 400g containers..... Manufactured by Biological Therapies



### Sodium ascorbate NON-ACIDIC VITAMIN C SUPPLEMENT

Each level measure provides:

- Sodium ascorbate .....1100mg
- Equivalent to:
- Ascorbic acid.....972.3mg
  - Sodium.....127.7mg

Level measure enclosed.

soluble oral powder

100g, 200g, 500g, & 10kg bulk pack..... Manufactured by Biological Therapies

# Oral Supplements (continued)

## Biological Therapies Disodium edetate Oral Powders



### Disodium edetate plus Sodium ascorbate

FOR PRACTITIONER DISPENSING ONLY

Contains:

- Disodium edetate..... 125g
- Sodium ascorbate ..... 125g

soluble oral powder

250g..... Manufactured by Biological Therapies



### Disodium edetate plus Sodium ascorbate

FOR PRACTITIONER DISPENSING ONLY

Contains:

- Disodium edetate..... 250g
- Sodium ascorbate ..... 250g

soluble oral powder

500g..... Manufactured by Biological Therapies

Patients purchasing from a pharmacy will require a prescription for this item.

*“Medicine to produce health  
must examine disease; and  
music, to create harmony  
must investigate discord.”*

*Plutarch*

*Staff member in the  
Biological Therapies laboratories.*



# Oral Supplements (continued)

## Biological Therapies Oral Liquids



potent antioxidant

### Bio-Logical Alpha lipoic acid Solution

200mL

#### ALPHA LIPOIC ACID SUPPLEMENT

Alpha lipoic acid is a potent antioxidant which aids in glucose metabolism, assists in the recycling of vitamins C and E and glutathione, and may be a useful adjunct in the chelation of heavy metals. Each adult dose (**10mL**) of Bio-Logical Alpha lipoic acid Solution contains:

- R,S-alpha Lipoic acid .....500mg

oral liquid

200mL..... Manufactured by Biological Therapies



50mcg elemental chromium

### Bio-Logical Chromium Solution

50mL

#### CHROMIUM SUPPLEMENT

For the treatment of chromium deficiency. May assist with the maintenance of normal blood sugar if there is a chromium deficiency. Each adult dose (**0.5mL**) contains 50mcg of Elemental chromium as:

- Chromium picolinate .....201mcg
- Chromium nicotinate .....201mcg

oral liquid

50mL..... Manufactured by Biological Therapies



310mcg elemental chromium

### Bio-Logical Chromium FORTE Solution

50mL

#### CHROMIUM SUPPLEMENT

Assists in glucose metabolism. Each adult dose (**1mL**) contains:

- Chromium ..... (total per mL) **310 mcg** from:
  - Chromic chloride .....300mcg
  - Chromium picolinate .....10mcg
- Magnesium (as Magnesium chloride) ..... 50mg
- Zinc (as Zinc chloride) .....5mg
- Selenium (as Sodium selenite) ..... 26mcg

oral liquid

50mL..... Manufactured by Biological Therapies



# Oral Supplements (continued)

## Biological Therapies Oral Liquids (continued)



50mg/mL elemental magnesium

### Bio-Logical Magnesium Solution

50mL

#### MAGNESIUM SUPPLEMENT

For the treatment of Magnesium deficiency and relief of muscular cramps & spasms. Magnesium is required for normal muscle and nervous system function. If symptoms persist consult your healthcare practitioner.

Each adult dose (1mL) contains:

- Magnesium sulfate ..... 507mg (equivalent to **50mg** of elemental magnesium)

oral liquid

50mL..... Manufactured by Biological Therapies



water soluble for enhanced absorption

### Bio-Logical Magnesium Complex Solution

50mL

#### MAGNESIUM SUPPLEMENT

Highly bio-available forms of Magnesium as Magnesium amino acid chelate, Mg Citrate and Mg Chloride. For the treatment of Magnesium deficiency. May provide relief of muscular cramps and spasms. If symptoms persist consult your healthcare practitioner.

Each adult dose (1mL) contains **50mg** of Elemental magnesium as:

- Magnesium citrate ..... 12.4mg
- Magnesium amino acid chelate..... 50.0mg
- Magnesium chloride.....359.8mg

oral liquid

50mL..... Manufactured by Biological Therapies



copper FREE

### Bio-Logical Micro Minerals Solution

50mL

#### COPPER FREE TRACE ELEMENTS SUPPLEMENT

May be used to treat a deficiency of any of the active ingredients. Trace Elements may be deficient if the diet is inadequate. This formulation is copper free which may be useful when there is high copper intake from other sources.

Each adult dose (1mL) contains:

- Zinc (as Zinc sulfate) ..... 5mg
- Boron (as Boric acid) ..... 2.9mg
- Manganese (as Manganese sulfate monohydrate) ..... 2.5mg
- Molybdenum (as Molybdenum trioxide) ..... 125mcg
- Selenium (as Sodium selenite) ..... 52mcg
- Chromium (as Chromic chloride) ..... 50mcg
- Iodine (as Potassium iodide) ..... 50mcg

oral liquid

50mL..... Manufactured by Biological Therapies

# Oral Supplements (continued)

## Biological Therapies Oral Liquids (continued)



natural lemon flavour

### Bio-Logical Trace Elements Solution 50mL

#### TRACE ELEMENTS SUPPLEMENT Lemon Flavoured

Trace Elements may be deficient if the diet is inadequate.

For trace element supplementation.

Each adult dose (1mL) contains:

- Zinc (as Zinc sulfate) .....5mg
- Boron (as Boric acid) ..... 2.9mg
- Manganese (as Manganese sulfate monohydrate)..... 2.5mg
- Copper (as Cupric sulfate pentahydrate) ..... 500mcg
- Molybdenum (as Molybdenum trioxide) ..... 125mcg
- Selenium (as Sodium selenite) ..... 52mcg
- Chromium (III) (as Chromic chloride) ..... 50mcg
- Iodine (as Potassium iodide)..... 50mcg

Natural lemon flavour.

oral liquid

50mL..... Manufactured by Biological Therapies



water soluble

### Bio-Logical Vitamins A and E Solution 50mL

#### VITAMINS A & E SUPPLEMENT

For Vitamin A and Vitamin E supplementation. May be useful for those who have difficulty swallowing tablets or capsules.

Vitamin supplements should not replace a balanced diet.

Each adult dose (1mL) contains:

- Vitamin A (as retinyl palmitate) .....663 mcg. R.E.
  - Vitamin E Natural (as D-alpha-tocopheryl acetate)..... 75mg (102 IU)
- in a specially prepared **water soluble** form for enhanced absorption.  
Contains Sodium benzoate.

oral liquid

50mL..... Manufactured by Biological Therapies



for oral or topical use

### Bio-Logical Zinc Solution 50mL

#### ZINC SUPPLEMENT

For oral and topical use.

For the treatment of Zinc deficiency. Zinc is required for normal skin health and wound healing. May relieve the symptoms of cold sores if applied directly to the cold sore.

Each adult dose (1mL) contains:

- Zinc sulfate (equivalent to **11.3mg** of elemental Zinc) ..... 50mg

multipurpose liquid

50mL..... Manufactured by Biological Therapies



# Oral Supplements (continued)

## Biological Therapies Oral Liquids (continued)



oral liquid

### Bio-Logical Vitamin D3 Solution

50mL

#### VITAMIN D3 SUPPLEMENT

For vitamin D3 supplementation.

Vitamin D helps calcium absorption and a diet deficient in calcium can lead to osteoporosis in later life. Vitamin D is essential for the proper regulation of calcium an phosphorous and normal bone mineralisation. Vitamin supplements should not replace a balanced diet.

Each adult dose (**0.2mL**) contains:

- Vitamin D3 (as cholecalciferol)..... 25 mcg (1000 IU) in a specially prepared **water soluble** form for enhanced absorption. Contains Sodium benzoate.

50mL..... Manufactured by Biological Therapies



oral liquid

### Bio-Logical Vitamins A, D and E Solution

50mL

#### VITAMINS A, D and E SUPPLEMENT

Bio-Logical Vitamins A, D and E Solution is a convenient 3-in-one supplement.

Vitamin A is essential for growth, for the development and health of mucous membranes and for normal vision, especially in dim light.

Vitamin D helps calcium absorption and a diet deficient in calcium can lead to osteoporosis in later life. Vitamin D is essential for the proper regulation of calcium an phosphorous and normal bone mineralisation. Vitamin supplements should not replace a balanced diet

Each adult dose (**1mL**) contains:

- Vitamin A (as Retinyl palmitate)..... 663mcg. R.E.
- Vitamin D (as cholecalciferol)..... 25 mcg (1000 IU)
- Vitamin E Natural (as d-alpha-tocopheryl acetate)..... 75 mg (102 IU) in a specially prepared **water soluble** form for enhanced absorption. Contains Sodium benzoate.

50mL..... Manufactured by Biological Therapies



oral liquid

### Bio-Logical Magnesium Complex Solution

200mL

#### MAGNESIUM SUPPLEMENT

Highly bio-available forms of Magnesium as Magnesium amino acid chelate, Mg Citrate and Mg Chloride. For the treatment of Magnesium deficiency. May provide relief of muscular cramps and spasms. If symptoms persist consult your healthcare practitioner. Each adult dose (**1mL**) contains **50mg** of Elemental magnesium as:

- Magnesium citrate..... 12.4mg
- Magnesium amino acid chelate..... 50.0mg
- Magnesium chloride..... 359.8mg

200mL..... Manufactured by Biological Therapies

## NYSTATIN Range of Oral Supplements

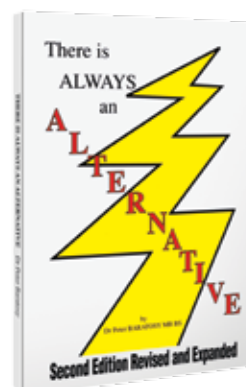
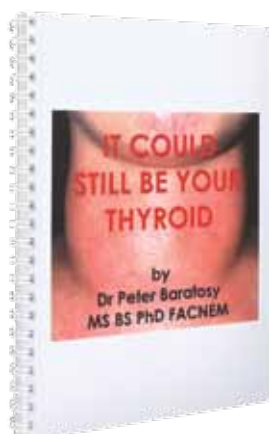
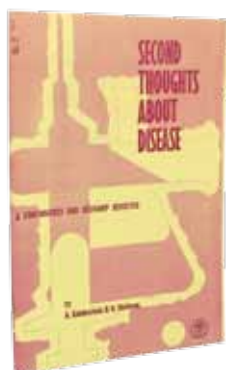
PRODUCT	MANUFACTURER	UNIT
<b>Nilstat (Nystatin) Oral Drops</b> Each 1mL contains Nystatin 100,000 units	NYSTATIN	24mL
<b>Nilstat Oral Capsules</b> Each capsule contains Nystatin 500,000 units	NYSTATIN	50 Capsules

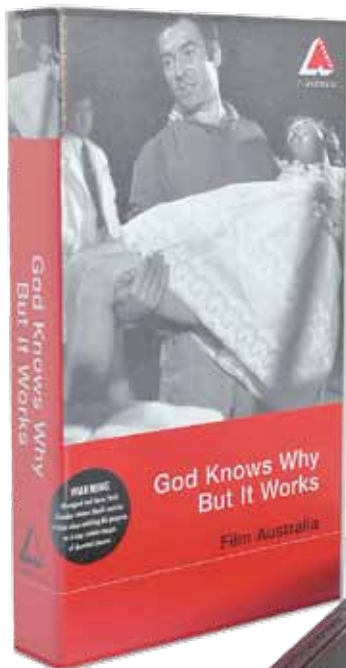
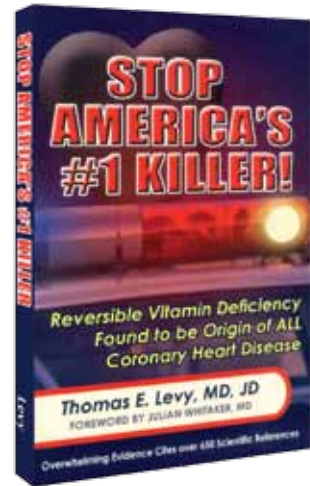
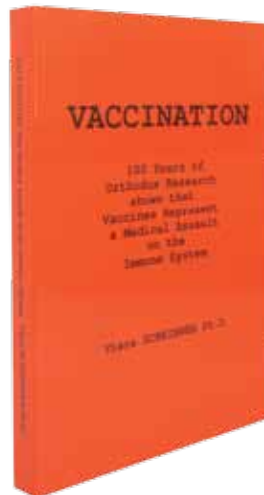
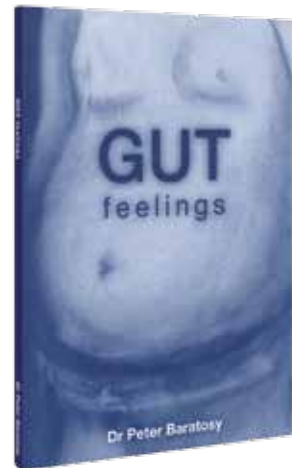
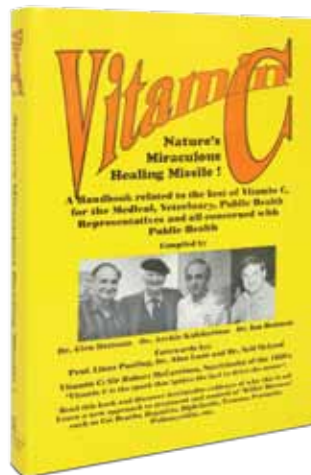
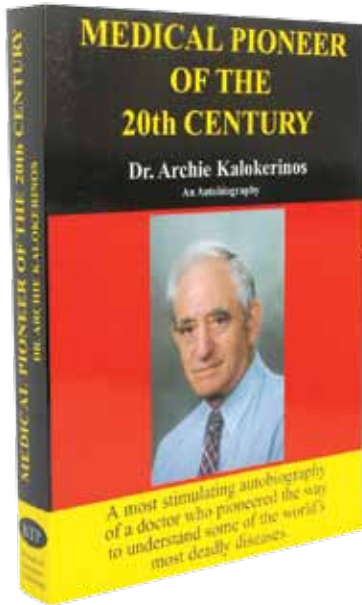
Patients purchasing from a pharmacy will require a prescription for this item.

# Look, Listen & Learn

## A Range of Books, Video Tapes, & CDs

TITLE	AUTHOR	DESCRIPTION	MEDIA
<b>Vitamin C – Nature's Miraculous Healing Missile.</b>	Dr. G. Dettman Dr. A. Kalokerinos and Dr. I. Dettman	A very thorough (400 page) discussion of the history, politics, uses, measurement, and method of administration of Vitamin C. Covers a very broad range of topics including Viruses, AIDS, Cancer, Wounds, Radiation, Cot Death, Vaccination, Veterinary Use, etc. A MUST for all interested in the role of Vitamin C for maintaining, promoting and returning good health.	Book
<b>Can you really believe what your doctor tells you?</b>	Dr. Peter Baratosy	This e-book provides an excellent overview of current nutritional and CAM thinking in areas of heart disease, diabetes, musculoskeletal pain and general nutrition. Special attention is paid to the relationship of sugar, hyperinsulinaemia and hyperlipidaemia	CD-Rom
<b>God Knows Why, But it Works</b>	Featuring Dr A. Kalokerinos	Early film biography of Dr Archie Kalokerinos' life, including the struggle to raise health standards of aboriginal children and some stories of his opal mining adventures.	Video
<b>Gut Feelings</b>	Dr. Peter Baratosy	Explores the concept that healing the gut will have an effect on the rest of the body... you are what you eat. Supports long term solutions over the many quick fix options in our fast paced lives, and suggests the western diet is often the root of the problem.	Book
<b>It could still be your thyroid</b>	Dr. Peter Baratosy MS, BS, PhD, FACNEM	Focuses on how Thyroid disease can be easily missed and is not always easy to treat. Suggests that as the Thyroid does not work alone, other systems need to be considered.	Book
<b>Medical Pioneer of the 20th Century – An Autobiography</b>	Dr. A. Kalokerinos	A most simulating autobiography of a doctor who pioneered the way to understand some of the world's most deadly diseases.	Book
<b>Nutrition Almanac – 5th Edition</b>	G & J Kirschmann	Offers quick answers to questions about nutrients plus gives everything you need to plan a total nutritional program.	Book
<b>Second Thoughts About Disease</b>	Dr. A. Kalokerinos and Dr. G. Dettman	It tells, in layman terms, how the germ theory of disease of Louis Pasteur has very serious flaws.	Book
<b>Vaccination</b>	Dr. V. Scheibner	A detailed study of the controversy surrounding Vaccinations.	Book
<b>Stop America's #1 Killer!</b>	Thomas E. Levy, MD, JD	Provides overwhelming evidence that some conditions considered as risk factors for Coronary Heart Disease can be linked to a reversible vitamin C deficiency.	Book
<b>There is ALWAYS an ALTERNATIVE</b>	Dr. Peter Baratosy, MB, BS	From the experiences of a doctor who found that alternative treatments are a viable option in the treatment of disease and, overall, in increasing the health of patients.	Book









Biological Therapies

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