

NOTHING ELSE LIKE IT!

Completely Customizable Equine Critical Care Meals™

(patent pending)

A FOUR PART FEEDING PROGRAM For Horses of all ages!

PART I - Liquid Meal (Dehydrated)

PART II - Liquid Vitamin, Mineral, Trace Mineral & Antioxidant

PART III - Equine GI Support™ (Soluble)

PART IV - Suspendable Feed Mix

INDICATIONS:

To provide nutritional support and therapy to dysphagic, hypophagic, anorexic, or malnourished equine patients of all ages.

This feeding program can be used in a wide variety of cases. Parts I, II, and III work well with **pre-weaning age foals**. In addition to the critically ill, dysphagic patients (traumatic or infectious origin) and perisurgical cases benefit from the nutrient dense feeding program.

Equine Critical Care Meals™ (patent pending) provide the concentration & flexibility to be used in **both the hospital and ambulatory settings**. A 1000 lb. patient can be given as little as 2 meals, through an nasogastric tube, per day, providing 100% maintenance protein and calorie requirements (with 1/2 pt corn oil added per meal). These meals also provide substantial amounts of the amino acids that are rate limiting for wound healing and direct energy sources for enterocytes. Further, Part II also provides highly bioavailable forms of minerals, trace minerals, vitamins and antioxidants.

CONTRAINDICATIONS:

This feeding program is designed for short term use, it does not provide enough fiber for ongoing maintenance. Some amount of support can be provided in almost all situations, except for complete GI obstruction or the presence of reflux through the nasogastric tube.

A case study based on this feeding program was presented both as an oral presentation at the 2002 AAVN Clinical Nutrition and Research Symposium, at the ACVIM meeting, and as a scientific poster presentation at Nutrition Week 2002 (the largest Clinical Nutrition meeting in the world).

Distributed by MD's Choice, Inc. Louisville, TN 37777

www.vetsupplements.com

GI SUPPORT™ is available to Veterinarians through Butler.

Therapeutic Nutrition™ for Veterinary Practices

Equine GI Support™ (Critical Care Meals Part III) can be used alone to directly feed the digestive tract in the face of any disease state in any age patient. From simple foal diarrheas to infectious colitis to peri-surgically, providing the specific nutrients the enterocytes need for maintenance and reproduction will speed the recovery process. It is safe for Pregnant Mares and Foals, incredible with diarrhea problems. From ulcers to antibiotic induced diarrheas feeding the cells and normal flora of the digestive tract will speed recovery times and will enhance existing therapies. Also **Companion Animal GI Support™** & **Intestaide™** for Humans.

STARVATION CURES NO DISEASE.

MD's Choice provides **THERAPEUTIC NUTRITION™** to your practice through the following products and services:

Equine Critical Care Meals™ supply complete nutrition with energy and protein to patients of all ages, even in situations which prohibit the use of normal feeds. Even when the patient is eating, specific cell types may need *more* of certain nutrients. Supplement with **FoalMaker™** for reproductive cells, **Gluquestrian™** for chondrocytes, and **Equine GI Support™** for enterocytes. MD's Choice helps you incorporate **THERAPEUTIC NUTRITION™** into your treatment protocols.

The products of **Equine Critical Care Meals™** can be used independently to address non-critical needs, or in combination to provide full maintenance calories and protein to even an adult equine patient in as little as two feedings through a naso-gastric tube. Foals need to be provided with enteral nutrition that will provide both high energy and protein in easily digestible forms. Ischemic ulcers will form along the GI tract when oral feedings have been withheld for as little as 3 days. MD's Choice can help you provide this necessary nutrition in an easy and cost effective manner.

Gluquestrian™ supports **Total Joint Health™** without herbs or other chemicals with pharmacologic activity to cover pain. It takes weeks, not days to improve structures through nutrition. To encourage you and your clients to invest the time into proper nutritional supplementation, MD's Choice offers a 100% satisfaction guarantee. If **Gluquestrian™** does not address your particular joint problem (Navicular Syndrome included), your money will be returned.

Arthrosamine™ is available in canine and human formulas.

FoalMaker™ (patent pending) is a well studied, therapeutic nutritional supplement that provides nutrients needed for optimal reproductive performance. MD's Choice has studied **FoalMaker™** over the last four years using over 30 commercial stallions in both formal and informal studies (submitted for publication). A 62.5% improvement in per cycle conception rates has been documented! A subset of treated stallions also has increased total sperm per ejaculate. Results begin within 60 days. No negative effects on studied stallions.

EQUINE GI SUPPORT™



Features & Benefits

- Cost effective, intensive support
- Targets specific needs & metabolic conditions
- For all ages from new borns to geriatric
- Nutritional support not previously available
- Addressing nutritional needs in equine patients improves prognosis and decreases hospital stays

Veterinarian Formulated and Supported



Call for more information

1-800-628-0997

www.vetsupplements.com

Equine GI Support™ (Part III of a FOUR PART feeding program) provides highly concentrated, highly digestible nutrients in both a flexible and convenient manner. It is regularly used independently of the other parts of the program, and may be safely combined with the other 3 parts, or used in conjunction with other therapeutic or treatment programs. This product provides the concentration & flexibility to be used in both the hospital and ambulatory settings. **It also provides substantial amounts of the amino acids that are rate limiting for wound healing and primary energy source for enterocytes.**

Common Uses:

- May be used in all GI conditions
- Not limited to critical care
- Strongly recommended in surgery cases
- Enhance existing therapies
- Inappetence
- Ulcers

Indicated For All Diarrheas, Including:

- Simple
- Potomac Horse Fever
- Salmonella
- Clostridial
- Rotavirus
- Stress or Travel induced
- Antibiotic induced
- Foal Heat Diarrhea
- Enterocolitis
- Colitis

Developed & Formulated by:

Dr. David F. Davenport, D.V.M., M.S. (Ag. Econ), M.S. (Nutrition), C.N.S. is the C.E.O. of MD's Choice. He learned how important nutrition is to general health and wellness through working with animals. He has spent many years in graduate coursework and research learning how to apply cutting-edge nutrition to clinical and preventive health care programs for both people and animals. Dr. Davenport is a **board certified human nutrition specialist** (C.N.S.) through the American College of Nutrition.

Dr. J. Eric Martin, D.V.M., M.S. (Nutrition) is Vice President of Research & Development for MD's Choice. He has added to the knowledge he gained as a veterinarian through years of additional graduate training in research and clinical nutrition for both people and animals. Dr. Martin's clinical experience has given him confidence to promote **problem prevention vs. continual treatment of symptoms.**

Dr. Michael R. Bishop, M.D., Ph.D., graduated as a Pharmacist from Purdue before obtaining both a Ph.D. in Pharmacology and Biochemistry and a M.D. from Vanderbilt. He is a clinical instructor, a published surgeon and frequent speaker at scientific meetings. Over the past several years, Dr. Bishop has turned much of his attention to preventive health and now contributes his clinical experience to the team at MD's Choice.

Key Ingredients

- **Amino acids such as arginine, carnitine and glutamine contribute to glycogenesis.**
- **Arginine, when provided orally, stimulates local growth factors and cell replication in the digestive tract. It is rate limiting in wound healing.**
- **Carnitine stimulates protein synthesis and accelerates fatty-acid oxidation, which lowers lactic acid production. It also reduces hepatic fat through lipoprotein production.**
- **Glutamine is in high demand during metabolic acidosis. It is an important energy source for enterocytes and renal cells.**
- **N-acetyl-D-glucosamine is not absorbed from the digestive tract. It is heavily utilized locally when provided orally and is a structural component of all mucosal surfaces.**
- **Prebiotics are non-digestible ingredients which selectively support beneficial bacteria in the digestive tract.**

Call MD's Choice at **1-800-628-0997** or visit **www.vetsupplements.com**
Our professional technical support staff will gladly customize a nutritional support program for any of your patients.

I use MD's Choice's Equine GI Support on foals and adults. They respond to therapy, which helps them get over a variety of illnesses much more quickly. I use it on ALL foals that are getting antibiotic therapy. As for the adults, I regularly use it on horses with colitis and anterior enteritis. Again, MD's Choice is offering a one of a kind product, reasonably priced.

—*John Bennett, DVM, Resident Veterinarian
Lytle Creek Breeding Farm, Murfreesboro, TN*

INDICATIONS:

To supply nutrients directly supporting the digestive tracts of equine patients of all ages.

ACTIVE INGREDIENTS:

A proprietary blend of nutrients, specially designed to support the equine GI Tract. Provides large amounts of: L-Glutamine (direct energy source for enterocytes); L-Arginine (rate limiting amino acid in wound healing); N-acetyl-D-Glucosamine (a structural component of all mucosal surfaces); Carnitine (amino acid used in clearing hepatic fat) the pre-biotics Amaferm and Yeast (for support of the normal GI flora); Salt.

ADMINISTRATION:

NasoGastric Tube, Syringe, or Top-Dressed depending on the Patient Condition.

DOSAGE:

Adults: 2 scoops 2 times per day (135 grams)

Foals: 3/4 - 1 scoop 2 times per day

Net Wt. 1,350 grams dry powder per container.