Valentine's preparation of Meat-Juice: established (1871) by Manns Valentine, Richmond, Virginia, U.S.A. / Valentine's Meat-Juice Company.

#### **Contributors**

Valentine's Meat-Juice Co.

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#### AWARDS

# VALENTINE'S

PREPARATION OF

AWARDS

#### UNIVERSAL EXPOSITION

PARIS, 1878

MEAT-JUICE.

INTERNATIONAL EXPOSITION

PHILADELPHIA, 1876

International Medical and Sanitary Exhibition

LONDON, 1881

Established (1871) by MANNS, VALENTINE Richmond, Virginia, U. S. A. Domestic and Scientific Exhibition

BRIGHTON, ENGLAND, 1881

During the period which has elapsed since the first production of VALENTINE'S PREPA-RATION of MEAT-JUICE, important evidence relative to its value and to more varied and extensive applications of it has been constantly accumulating. It has appeared advisable, therefore, to issue from time to time a circular which should contain the most complete exposition of the merits of this preparation. The evidence, now submitted, has been condensed from elaborate papers received from various sources and widely separated countries, and it embraces Hospital Reports and the testimonials of eminent medical and scientific men in private practice and the schools of medicine.

The worth of the Mrat-Juice has been estimated by the most competent authority, and its applications have been so clearly ascertained and well determined, that there does not seem to be anything required to an understanding and appreciation of the preparation. This must be apparent from a careful reading of the circular.



There has been, through a series of years. concurrent testimony and general confidence in the MEAT-JUICE, indicating that uniform results have been obtained from its administration. All that could have been hoped, therefore, in the original thought and intention, has been realized and broadly emphasized in the practical tests of distinguished practitioners. We, therefore, simply submit the evidence to which reference has been made, with the remark that during quite an extensive intercourse and correspondence with eminent medical men in Europe and other countries, as well as America, we have been greatly stimulated and encouraged in our efforts by the profound and significant interest manifested by them in the subject of foods, but more especially the paramount problem of suitable nourishment for the sick, and we would state that it will be always agreeable to us, as occasion may arise, to have suggestions from experienced and well advised authorities regarding our prepara-

#### MODE OF ADMINISTRATION OF THE MEAT-JUICE

Dissolve one teaspoonful of the Preparation in two or three tablespoonfuls of cold or warm water. The use of boiling water changes the character of the preparation.

The minimum dose of Valentine's Preparation of Meat-Juice to be given in extreme cases should be a half teaspoonful, diluted with a tablespoonful of water, cold or warm, increased to two teaspoonfuls of the Meat-Juice diluted in proportion.

# Members of the Medical Profession Recommend that the Following Statements be Made:

The use of Valentine's Preparation of Meat-Juice does not interfere with the administration of any medicines, but it would not be advisable to mix acids or alcoholic liquors with it, as its character may be altered. Take the Meat-Juice, therefore, a short time before or after remedies. The use of boiling water with the Meat-Juice changes the character of the Preparation.

The MEAT-JUICE has now, for years, been subjected to the heat and the fluctuations of different climates without change in its character.

The use of seasoning for the MEAT-JUICE has been wholly abstained from, leaving to the medical adviser all directions, in this respect, required for the sick.

Whenever the stomach from irritability fails to retain either food or medicine, the MRAT-JUICE may be employed to prepare that organ for their reception.

The time for using the MEAT-JUICE, besides during illness, is just before or after meals, on rising in the morning with a feeling of debility, or on retiring at night and not disposed to sleep.

The applications of the Meat-Juice for the relief of nausea from various causes, Sea-sickness, morning sickness, from intemperate drinking, etc., are illustrated by medical evidence herein contained.

To take the MEAT-JUICE, rendering it a grateful drink, use cool water with it, or, if desired, crushed ice.

Where cod-liver oil is objectionable to the taste or the stomach, use the MEAT-JUICE in it, as it commends the oil to acceptance and digestion.

PERPAROTION OF

# THE MEDICAL PROFESSION

PHILADELPHIA, Pa.

It is only fair to say VALENTINE'S MEAT-JUICE was given to a patient who had rejected all nourishment for two weeks, even the usually administered broths and liquids to control vomiting being rejected. The MEAT-JUICE was given, and was the first thing to be retained. It has been used ever since by the patient, who has recovered, as a continued source of nutriment and stimulus for the stomach.

J. H. MUSSER, M. D., Prof. Clinical Medicine, Univ. Penna., Philadelphia; Ex-President American Medical Association.

BOSTON, Mass.

I have long known and used, with much satisfaction, VALEN-TINE'S MEAT-JUICE. I consider it very valuable in all conditions where it is essential to conserve the weakened vital powers, especially when the digestive processes are seriously impaired.

HENRY O. MARCY, M. D., Ex.-Pres. of the American Medical Association; Surgeon to the Private Hospital for Women, Boston, Mass.

AMBULANCE SURGEON-IN-CHIEF, AMBULANCE 7, SECTION POST 71, France.

VALENTINE'S MEAT-JUICE has been given to our sick and wounded soldiers who have been very much benefited by it. Having already had occasion to convince myself in civil practice, now, during the war, I have obtained the very best results from this preparation. It certainly constitutes one of the most powerful reconstituents which the doctor has at his disposal. Dr. J. FOUQUET,

Late Chief of Clinic, Faculty of Paris, Ambulance 7, Section Post 71.

RED CROSS SOCIETY OF FRANCE, AUXILIARY HOSPITAL No. 287,

PARIS, France.

We can but congratulate you on the great restorative effects of VALENTINE'S MEAT-JUICE in the treatment of our wounded and convalescents. DR. GASTINEL,

Surgeon-in-Chief Auxiliary Hospital No. 287.

MADRID, Spain

Have used VALENTINE'S MEAT-Juice with so much success that I shall give it the preference over all other preparations of the kind. Sr. D. JULIAN CALLEJA,

President of the Royal Academy of Medicine.

NEW YORK CITY.

I have caused specimens of VAL-ENTINE'S MEAT-JUICE to be used in the wards of Charity Hospital, and the members of my staff to whom its administration was entrusted agree in commending it very highly. I have, myself, employed it in two cases where the irritability of the stomach was so great that no other nutriment could be retained. In each instance the MEAT-JUICE was readily retained and digested, and the patient's improvement was marked. I am convinced that VALENTINE'S MEAT-Juice is a preparation of very considerable value.

A. E. MACDONALD, M. D.,

Prof. Psychological Medicine, Univ. City of New York; General Sup't New York Asylums for Insane; Chief of Staff Charity Hospital.

BUFFALO, N. Y.

I have always thought well of VALENTINE'S MEAT-JUICE, having taken it myself and used it in my

own family, and consider it admirably suited to the purpose claimed.

ROSWELL PARK, M. D.,

Professor Princip, and Pract. of Surgery and Clinical Surgery, University of Buffalo.

(Extract from "Food in Health and Disease," by I. Burney Yeo, M. D., Professor of Therapeutics in King's College, London.)

"In a very severe case of typhoid we had recently under our care in King's College Hospital, with most alarming and unusually profuse hemorrhage-40 oz. of blood being discharged from the bowels on the first occasion, and smaller hemorrhages continuing to occur for three or four days-we carried out a rigorous method of feeding, with remarkably satisfactory results. The clear indication was to keep the intestines absolutely at rest, and to allow no débris of food to pass through to excite peristaltic action. It was necessary, therefore, to give food which, while adequate to sustain the strength of the patient, should be wholly absorbed in the stomach and upper part of the small intestines. To give milk might be fatal. For our purpose we selected VALENTINE'S MEAT-JUICE, giving only one teaspoonful in a wineglassful of cold water every three hours, with one teaspoonful of brandy. The patient's diet was absolutely limited to these quantities for seven days-i. e., so long as any sign of hemmorrhage was observed, for clots continued to come away during nearly this space of time. This food, we were sure, would deposit no solid residue. The plan answered admirably, and the patient made a perfect recovery, and a fairly rapid convalescence, regaining her flesh and strength quite as quickly, if not more so, than cases do that have been liberally fed."

DETROIT, Mich.

I have used and am using VAL-ENTINE'S MEAT-JUICE, and have always found it good.

J. H. CARSTENS, M. D.,

Ex-Pres. American Association of Obstetricians and Gynacologists; Prof. of Obstetrics and Surgical Gynecology, Detroit College of Medicine.

PETERHOF, Russia.

VALENTINE'S MEAT-JUICE appears to be a most useful preparation, which greatly improves the condition of the blood, and fortifies the whole system.

' I. HIRSCH, M. D.,

Physician Attending His Majesty the Emperor of Russia.

HOTEL DIEU, CREUSOT, France.

The patients to whom I have given the excellent preparation, Valentine's Meat-Juice, have found their general condition rapidly improved by it, and in the convalescence from continued fever (typhoid and para-typhoid) this medicine-food gives the very best results.

DR. GENEVAIX,

Asst. Surgeon-Major 1st Class, Hotel Dieu, Creusot.

NAVAL HOSPITAL, New York.

I have known, used, liked, and recommended Valentine's Meat-Juice ever since it was put on the market.

DELAVAN BLOODGOOD, Medical Director U. S. Navy.

GLASGOW, Scotland.

Valentine's Meat-Juice possesses in an eminent degree restorative properties, is readily assimilable and cannot fail to be of use in cases where the digestive powers have become much weakened.

JNO. G. McKENDRICK, M. D.,

LL.D. F. R. S.;

Professor of Insts. of Medicine, University of Glasgow. SECTION FOR THE WOUNDED,
THE AMERICAN HOSPITAL

PARIS, France.

We are now using VALENTINE'S MEAT-JUICE in connection with our field ambulance, and are thus enabled to prepare, in the field, sustaining and comforting nourishment for the wounded. When you realize that we often find men who have been several days without food or attention, you will understand what a real service you have prepared for suffering humanity.

For the Ambulance Committee, S. N. WATSON, Chairman,

BALTIMORE, Md.

VALENTINE'S MEAT-JUICE is an old friend of mine, and I consider it far superior to any preparation of the kind on the market.

HENRY J. BERKLEY, M. D.,

Clinical Professor of Psychiatry, Johns Hopkins University.

CHICAGO, III.

In a case of terrible Exhaustion (Collapse from hemorrhage after Labor) I prescribed Valentine's Meat-Juice with entire satisfaction. In cases of Wasting Diseases of infants I have used the Meat-Juice and it has seemed to be of great benefit. I believe Valentine's Meat-Juice to be the most valuable as well as the most palatable extract of meat yet placed upon the market.

I. N. DANFORTH, M. D.,

Prof. Renal Diseases North Western University, Med. School for Women; Phys. St. Luke's and Wesley Hospitals, Chicago.

EDINBURGH, Scotland.

For many years I have been in the habit of using VALENTINE'S MEAT-JUICE, both in hospital and private practice. In the Royal Hospital for Sick Children, I am in the habit of prescribing it largely; and find that it is particularly suitable as a nutrient and stimulant. It is, in my opinion, the best pre-

paration of the kind, at present, in the market.

JAMES CARMICHAEL, M. D.,

Phys. Royal Hospital for Sick Children,

RICHMOND, Va.

Nothing gives me more pleasure than to express my appreciation of VALENTINE'S MEAT-JUICE. I look on it as one of my oldest and best friends, and one which has helped me out of many difficulties.

GEO. BEN JOHNSTON, M. D.,

Prof. of Gynecology and Abdominal Surgery Medical College of Va.; President American Surgical Association.

> DETROIT SANITARIUM, DETROIT, Michigan.

We have found Valentine's MEAT-JUICE an exceedingly efficacious nutrient, very valuable from its extreme palatability.

E. W. MANN, M. D., Clinical Professor of Medicine, Detroit College of Medicine.

COMPLEMENTARY HOSPITAL 16,

PLANCOET-CREHEN, France.
VALENTINE'S MEAT-JUICE has been extremely useful in the treatment of my sick and wounded soldiers, weak and debilitated. Thus again have I had opportunity for proving this preparation, which was otherwise familiar to me, and which I have prescribed throughout many years with the best results. It has given me great satisfaction personally in my practice in Paris, and my patients eulogize it.

DR. L. CHENAIS,

Physician to the Complementary Hospital, 16, at Plancoet-Crehen, France.

MILAN, Italy.

VALENTINE'S MEAT-JUICE is agreeable to the taste, is well tolerated, is nourishing, and is a valuable article of diet in the treatment of Children convalescing from disease.

DR. RAIMONDO GUAITA,

Director of the Children's Hospital,
Milan, Italy.

PHILADELPHIA, Pa.

Experience demonstrates that in Valentine's Preparation of Meat-Juice the profession possesses a food that is acceptable by irritable and enfeebled stomachs. In addition to its nutritive value it is naturally somewhat stimulant, and doubtless aids in restoring impaired digestive function. We, therefore, have an exceedingly valuable therapeutic agent, possessing properties of merit peculiar to itself and of great importance where feeding an exhausted system is the main factor in view.

HENRY BEATES, JR., M. D.,

Member of Pennsylvania State Board of Medical Examiners.

LYTHAM, England.

It gives me the greatest pleasure to testify to the excellent qualities of VALENTINE'S MEAT-JUICE in all cases of Sea-Sickness. I have never yet known this preparation fail to be retained on the stomach even in the worst of cases. It does more than act as a nourishment, it acts also as a sedative to the stomach. I have kept cases on it and it alone, for days, without attempting to give any other food, and the results have been entirely satisfactory. These results are taken by myself upon a very large number of cases, as we carry very often 2,500 passengers each trip.

DR. DOUGLAS STALEY, Surgeon Cunard Royal Mail Ship,

"Saxonia."

BROOKLYN, N. Y.

I have long used VALENTINE'S MEAT-JUICE, especially in Diseases of Children, and esteem it highly. It has proven most valuable in the Enteric Disorders of Children, both in my private practice and hospital work.

HENRY N. READ, M. D.,

Prof. Diseases of Children, Long Island College Hospital, Brooklyn, N. Y. PHILADELPHIA, Pa.

I consider VALENTINE'S MEAT-JUICE the best preparation of the kind which I have used.

CHAS. B. PENROSE, M. D.,

Prof. of Gynacology, University of Pennsylvania.

Paris, France.

I gave Valentine's Meat-Juice to Nurslings, eighteen months to two years old. These weak babies derive great benefit from the use of this tonic preparation. I give it to debilitated infants, after they are eighteen months old, in doses of one teaspoonful in thirty gramms of boiled water twice a day, and to be continued for a month.

DR. RAPHAEL RAIMONDI,

Consulting Physician of the Montmartre Nurseries.

RAUNDS, THRAPSTON, England.

In my practice here I have just had a severe outbreak of Typhoid Fever-140 cases in a population of 3,500. During the course of the epidemic, which has extended over a period of six months, I have had frequent opportunities of noticing the effects of VALENTINE'S MEAT-JUICE, which has been of the greatest value to me in the most serious cases. In many cases where milk and soda-water or milk and lime-water, beef-tea, peptonised milk and other peptonised foods were rejected, VALENTINE'S MEAT-JUICE was retained, and in a few of the most hopeless cases the patients were kept alive for ten days upon nothing but VALEN-TINE'S MEAT-JUICE and a little cold water until the stomach gradually began to improve and retain milk and arrowroot. I consider VALENTINE'S MEAT-JUICE most invaluable in Typhoid Fever and also in Diphtheria, in which latter complaint I have prescribed it with great advantage during the past two months. I have prescribed Valentine's Meat-Juice both at home and abroad, but have never before had an opportunity of doing so in such an outbreak.

WILLIAM MACKENZIE,

Late Medical Officer Thrapston Union.

CINCINNATI, Ohio.

My brothers, Drs. B. M. and Edwin S. Ricketts, and myself, have used Valentine's Meat-Juice in our Private Hospital and found it highly satisfactory in many surgical cases. We have no experience in general medicine. In abdominal sections for diseases of the abdominal cavity, we have found it excellent.

JOSEPH V. RICKETTS, M. D.,

Physician in Charge Trinidad Hospital, Cincinnati, Ohio.

LOCKPORT, N. Y.

I have for years regarded VAL-ENTINE'S MEAT-JUICE as one of the most valuable and uniformly restoratives we possess. I have come to prize it highly in the exquisitely sensitive stomachs we sometimes find in abdominal work. It is often tolerated when almost everything else fails.

FLAVIUS J. BAKER, M. D., Proprietor and Surgeon Walnut Hospital, Lockport, N. Y.

FRENCH RED CROSS SOCIETY, AUXILIARY HOSPITAL No. 205,

HAVRE, France.

VALENTINE'S MEAT-JUICE has proved to be a valuable aid in the treatment of debilitated wounded soldiers and those predisposed to Tuberculosis.

DR. PAUL ENGELBACH,

Physician - in - Chief Auxiliary

Hospital No. 205.

PITTSFIELD, Mass.

I have used Valentine's Meat-Juice constantly in my practice for fifteen years. There are certain cases that Valentine's Meat-Juice has relieved where every other form of nourishment that has been tried failed, and I am positive that patients of mine are living today who owe their lives to it. After using it for these many years, I should be at a loss to know how to dispense with it.

FRANK K. PADDOCK, M. D., Ex-Pres. Mass. Medical Society.

NEW ORLEANS, La.

I have recently used Valentine's Meat-Juice in my own family, in the case of my little boy, ill with bronchitis, and whose stomach was so much disordered that only liquid nourishment could be retained. For years I have been a warm advocate of Valentine's Meat-Juice and cheerfully add my testimony to its value.

G. FARRAR PATTON, M. D. Professor of Clinical Medicine, New Orleans Polyelinic.

HAVANA, Cuba.

I take pleasure in stating that I have used Valentine's Meat-Juice in many cases, especially where prompt treatment was necessary for restoring exhausted strength, and it has always responded in the most efficacious manner and to my entire satisfaction.

MANUEL RUIZ CASABO, Professor, Director of the Bacteriological Laboratory, Havana.

NEW YORK CITY, N. Y.

While Chief Surgeon to the Costa Rican Railroad, I used VAL-ENTINE'S MEAT-JUICE largely. If found it a most valuable nutriment in all forms of acute and chronic diseases, where a liquid and easily assimilated food was necessary. Given with cracked ice in small and frequent doses, I have found it very useful in the extreme gastric irritability in severe forms of Malarial and Yellow Fever. In many cases, of Malarial and Tropical Diarrheea, it was the only nourishment allowed. In those countries where it is difficult to procure a suitable dietary for patients it is invaluable.

J. E. AUSTIN, M. D., Late Chief Surgeon Costa Rican Railroad, Limon, Costa Rica, Central America.

CHICAGO, III.

I have employed VALENTINE'S MEAT-JUICE in my practice for many years. I use it with advantage in abdominal surgical work. It is stimulating and nutritive and is easily assimilated by the weakest digestive organs, and as a condensed food is very valuable.

FRANKLIN H. MARTIN, M.D., Prof. Gynecology; Post Graduate Med. School, Chicago, Ill.

PARIS, France.

I have experimented with VALEN-TINE'S MEAT-JUICE for three years and I find it superior to all other meat preparations.

Dr. GOUEL,

Phys. in Chief of the Villepinte
Hospital for Consumptives.

NEW YORK CITY.

I have been down with that wretched disease, Influenza, and am not yet able to go out. I have used Valentine's Mear-Juice when nothing else seemed to be relished. This may assure you of my confidence in it.

O. B. DOUGLAS, M. D.,

Ex-President Med. Society County of New York; Professor Diseases of Nose and Throat, New York Post-Graduate Med. School and Hospital.

MUNCY, Pa.

Ever since I entered practice I have been using Valentine's Meat-Juice per oram, per rectum, and hypodermically. It was only a very short time ago that it with other measures was instrumental in saving my father's life. He had refused nourishment and had

suffered severely from an aggravated attack of Bronchial Asthma, followed by appearances of actual death,-cold, no pulse, no respiration, etc. I gave him hypodermic after hypodermic of Valentine's MEAT-JUICE, and succeeded in reviving him; and at the present time he is doing well. A number of other cases of extreme weakness, with all symptoms of death, have been likewise strengthened and nourished by it. My opinion is that it is the handiest, neatest. best and most concentrated of the preparations of meat on the market. The diluent I have used with the MEAT-JUICE has generally been water; and the amount has varied according to circumstances, running from 1/2 to 3/4 water, -brandy, aromatic spirits of ammonia, with proper amount of milk and water. In one case during twenty-five hours I used twenty hypodermics, either with brandy or aromatic spirits of ammonia with water. The patient complained of no trouble following the use of so many injections, nor was there ever any pustules or abscess or inflamed condition of the surrounding tissues. I was compelled to use hypodermics in this case owing to the unconscious condition of the patient excluding all possibility of giving nourishment per oram. I have also used the MEAT-JUICE in a case of Morphine Habit where there was great Diarrhaa and gastric trouble, hence giving nourishment either by the mouth or rectum was out of the question, and here hypodermics answered admirably, In several cases of Gastritis of severe type I have used it and found it of exceeding value. In my father's case I used brandy, milk, water and VALENTINE'S MEAT - JUICE, and considered it the best weapon I had. I use VALENTINE'S MEAT-Juice in every case according to the demands of each individual, from 1/2 hour to one, two, three or four hours.

J. R. RANKIN, M. D.

BALTIMORE, Md.

I am fully aware of the virtues of VALENTINE'S MEAT-JUICE, having frequently used it in my practice. It gives me pleasure to recommend so valuable a preparation.

THOS. OPIE, M. D.,

Prof. of Obstetrics and Diseases of Women, College of Phys. and Surgs.; Consulting Obstetrician Maternity Hospital and Consulting Surgeon Women's Hospital.

#### PROVIDENCE, R. I.

VALENTINE'S MEAT-JUICE was the only nourishment retained by my five year old daughter during an attack of Pneumonia. She is still taking it and gaining strength. I consider that it has saved her life and believe it to be the best product of its kind on the market. WILLIAM H. PETERS, M. D.,

Admitting Physician Camp for Consumptives, State of Rhode Island.

MINNEAPOLIS, Minn.

I have been using VALENTINE'S MEAT-JUICE ever since I began practice and have always been well pleased with it.

H. M. BRACKEN, M. D.,

Prof. Materia Medica and Therapeutics, University of Minnesota.

DUBLIN, Ireland.

I have frequently ordered VAL-ENTINE'S MEAT-JUICE and have the very highest opinion of its restorative action. It is agreeable in taste and acts promptly in reviving the patient.

SIR PHILIP C. SMYLY, M. D.,

Surgeon Meath Hospital.

PARIS, France.

With sick soldiers under my care at the Villemin Hospital, I am glad to say that the preparation, VALENTINE'S MEAT-JUICE, produced the best results. It is an excellent builder and a valuable auxiliary for the cure in the ali-

mentation of Tuberculous and debilitated patients.

DR. BONNETLEMAIRE,

Villemin Military Hospital.

NEW YORK CITY, N. Y.

I have been in the habit of using Valentine's Meat-Juice for over twenty years, and am still using it in my practice. I found it very useful in the treatment of *Nervous Debility*, of fevers, and in the disorders of very old people.

THOS. SATTERTHWAITE,

Professor of Pathology and General Medicine; Post-Graduate Medical School, New York.

ST. Louis, Mo.

I have prescribed VALENTINE'S MEAT-JUICE extensively in my practice, as well as in St. Ann's Lying-in Hospital and Infant Asylum. I am well pleased with it. It proved to be the best and most easily borne nutrient that could be given to the sick, convalescent and infants.

A. A. HENSKE, A. M.; M. D.,

Prof. Gynecology and Clinical Obstetrics St. Louis College of Phys. and Surgs.; Phys. in Charge St. Ann's Lying-In Hospital and Infant Asylum.

NASHVILLE, Tenn.

We have been using VALEN-TINE'S MEAT-JUICE for some time at our Infirmary. We regard it as the very best preparation of its kind on the market and are never without it.

DUNCAN EVE, M. D.,

Ex-Vice-Pres. American Medical Association.

ROME, Italy.

I have tried Valentine's Meat-Juice in the Tuberculosis Division of the Hospital of the Holy Spirit, and have proved the great advantages that it renders for the nutrition of the consumptive. Pleasant to the most fastidious taste of the sick, it does not irritate the stomach, but stimulates the peptogastric functions so as to improve notably the appetite, even in cases of continuous and high fever and of extreme loss of strength. I believe it right, therefore, to say of it, that VALENTINE'S MEAT-JUICE is the best among the preparations of this kind and indispensable in the nutrition of the exhausting maladies, in convalescence from infectious diseases, and in all those forms of general decline in which a rational nutrition is the chief cure.

DR. PIETRO BORROMEO, Physician and Surgeon of the Hospital of Rome.

IMPERIAL MEDICAL COLLEGE, TIENTSIN, China.

In cases of Infantile Diarrhoea which weakens and debilitates a child rapidly, I have found the MEAT-JUICE a great stimulant and quick restorative of vitality. Three years ago when an epidemic broke out in Tientsin, I ordered my staff to try, even then, your MEAT-JUICE which justified all expectations, having been satisfactory to patients and physicians alike. From that time on we have strongly recommended its use among the Chinese. Its convenience and its virtues will, no doubt, make it very popular among our countrymen.

W. T. WATT,

Director Imperial Medical College,
Tientsin.

BUFFALO, New York.

I have much pleasure in stating that I have used Valentine's Meat-Juice for more than ten years, and can testify to its excellence. I know that I have saved lives with it when every other form of nourishment was rejected. It is a most valuable preparation and I constantly use it.

W. S. TREMAINE, M. D., Prof. of Surgery Niagara Univ.; Consulting Surg. Maternity, Emergency and St. Francis Hospitals. LONDON, England.

For a long time I have ordered VALENTINE'S MEAT-JUICE to patients under my treatment when other kinds of meat extracts have failed, and the marked improvement evinced by patients in the greatest state of Prostration has given me perfect satisfaction. In cases of Flooding or Hemorrhage of any kind, Fevers, low forms of Pneumonia, and extreme Exhaustion, when the stomach is too irritable to retain any ordinary preparation, then VALENTINE'S MEAT-JUICE will be found to be a perfect Godsend. I cannot speak too highly of it, as I have found it of such immense advantage to me in the treatment of the most serious and anxious cases under my care.

### JOHN TANNER, M. D.,

M. A.; LL. D.; Sen. Physician to the Farringdon General Dispensary for Diseases of Women and Children; Phys. Royal South London Dispensary, &c.

#### Gouverneur Hospital, New York.

I have used Valentine's Meat-Juice during the summer with great benefit in the treatment of children suffering from Gastro-Enteritis sent to this hospital from the crowded tenements of this district.

CHAS. E. NAMMACK, M. D., Professor of Clin. Medicine, Cornell University Medical College.

#### MILAN, Italy.

The preparation, VALENTINE'S MEAT-JUICE, has been successfully used by me in a serious case of acute puerperal hemorrhage. The patient could take no food or drink. The MEAT-JUICE was completely retained and restored very promptly the strength and the cardiac impulsion.

M. DE CRISTOFORIS,

Professor, Lecturer on Midwifery and Gynaecology. ST. PAUL, Minn.

I have used VALENTINE'S MEAT-JUICE for years, and can endorse all that is claimed for it.

PARKS RITCHIE, M. D.,

Prof. Obstetrics, University of Minnesota.

BARRE, Vt.

I have found VALENTINE'S MEAT-JUICE exceedingly useful in convalescence from fevers and other continued diseases, and most heartily recommend its use.

J. HENRY JACKSON, A. M., M. D.,

Prof. of Physiology, Med. Department, University of Vermont.

#### NEW YORK CITY.

I have always found Valen-TINE'S MEAT-JUICE satisfactory, and esteem it highly. It is head and shoulders above any other preparation of its kind.

W. B. DEGARMO, M. D.,

Prof. Special Surgery, New York Post-Graduate Medical School.

#### PHILADELPHIA, Pa.

I find Valentine's Meat-Juice very suitable for patients who have been subjected to Laparotomy, or any major surgical operation requiring concentrated, palatable food in small bulk.

WM. S. STUART, M. D.,

Emer. Prof. Obstetrics Medico-Chirurgical College, Philadelphia.

#### BUFFALO, N. Y.

I have used VALENTINE'S MEAT-JUICE in the irritable stomachs of pregnant women and after abdominal operations with excellent success.

#### C. C. FREDERICK, M. D.,

Clinical Professor of Gynacology, University of Buffalo, New York. JACKSON SANATORIUM,
DANSVILLE, N. Y.

We have for many years used the valuable preparation, Valentine's Meat-Juice, in our institution, and have found it most serviceable in cases of nutrition or of chronic digestive troubles, also in convalescing patients from acute difficulties. It is very palatable and on that account more easy to use than some other preparations. We always keep it on hand, and are always glad to testify personally and to our patients of its value and to urge them to use it when a meat preparation is advisable.

JAS. H. JACKSON, M. D., Physician-in-Chief Jackson Sanatorium.

#### WASHINGTON, D. C.

I have used Valentine's Meat-Juice in St. Ann's Infant Asylum in the treatment of cases of Diarrhoea incident to teething in infants of delicate constitution, and find it in every way satisfactory. It is easily assimilated, attended with no untoward symptoms, and agrees in cases where other foods fail, and when milk, prepared in any way used at present, failed. I can testify also to its usefulness as a nutrient in Scarlet Fever and Measies.

THOS. N. VINCENT, M. D., Professor of Clinical Medicine, Georgetown University, D. C.; Visiting Physician St. Ann's Infant Asylum.

MADRID, Spain.

For many years I have been prescribing Valentine's Meat-Juice for my convalescent patients, and this constant use fully demonstrates and testifies to the confidence I have in this preparation which I consider to be a reconstituent of the highest order.

Dr. LORENZO BARO,

Physician to the Royal Family of
Spain.

# VALENTINE'S MEAT-JUICE WORKS.

[Extracts from Notices of Richmond Press.]

Among the industrial institutions of Richmond whose onward progress has been watched with pride is one which, apart from its merits as a manufacturing establishment and a source of revenue, has contributed to the honorable distinction of Richmond in other respects.

VALENTINE'S MEAT-JUICE WORKS have again been removed to more commodious quarters. A building has been constructed and adapted to its special purposes and provided with all the elegant machinery and appliances demanded by the increasing popularity of the MEAT-JUICE.

As was seen by us in the opening of the new works, there was a striking contrast between the contrivances employed since the commencement of the great enterprise and the now new and elegant machinery and appliances demanded by the increasing popularity of the Meat-Juice.—Richmond Enquirer.

VALENTINE'S MEAT-JUICE WORKS are fitted up with improved machinery adapted to the work to be done. During our visit to the establishment we were particularly struck with the neatness and cleanliness of the employees, and the great care taken with the preparation at each stage of its production. No kitchen in Richmond presents a nicer appearance than the apartment in which the beautiful machinery performs its varied work, while the superintendent and his assistants are engaged in their several delicate and peculiar duties.—Richmond Dispatch.

A complete and modern plant for the killing and handling of beef is an enterprise operated by Valentine's Meat-Juice Company in connection with their business. The plant is well located, its site occupying forty acres of land, and the main building fronting on Goddin Street.

The most striking thing to the visitor to the plant is the absolute cleanliness of everything—no dirt, no unpleasant odors. The floors are composed of granolithic pavement, with gutters of the same material, and the most complete water apparatus for cleaning is everywhere at hand.

The visitors were much impressed with the completeness of the plant and the advantages gained in the improved method of handling cattle. If similar methods were adopted for general use, no further complaint would be heard of the slaughter-houses which now are the source of much criticism from a sanitary point of view.—Richmond Times.

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With the increased demand for Valentine's Preparation of Meat-Juice in the United States, and for its export to foreign countries, enlarged works were erected in this city (Richmond, Virginia), and improved appliances were introduced for a greater production of the preparation. Previous to this time the necessity had arisen for a more complete distribution of the important duties alike in the producing and commercial departments. These departments, therefore, have been now for some time severally in charge of my sons, who have spent years in the works, acquiring that experience and the skill (so necessary) in the production of my product, and also in filling the responsible positions in the offices. They are familiar with all the details of my business and are competent to the performance of all its duties; and it is a pleasure to me to know that they fully appreciate the dignity and the responsibility of a vocation whose aims and obligations are to participate with a noble profession in supporting human life, and that they have an abiding confidence in their work and its continuous existence. Therefore, in view of such satisfactory evidence of the deep interest felt by my sons in their avocation and their faith in the mission of the Meat-Juice and its increasing importance, it has been an agreeable duty to me to closely unite them and their future by forming my business into what I hope will be a permanent and useful association, with the title of Valentine's Meat-Juice Company.

In the production of the Meat-Juice the best material is used, and intelligent and experienced labor is employed.

The Meat-Juice is put up in bottles of only one size and form—an oval, amber-colored bottle. This bottle has two labels; on one of them is printed my signature, and on the other directions for using the Meat-Juice.

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Address all communications to

# VALENTINE'S MEAT-JUICE COMPANY, RICHMOND, VIRGINIA, U. S. A.

VALENTINE'S MEAT-JUICE is for safe by all Chemists and Druggists in the United States and Great Britain, and by the following

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