

Clement (R.)

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THE CLEMENT

Patent Improved

ARTIFICIAL LEG,

ADOPTED FOR THE

U. S. ARMY AND NAVY,

BY THE

Surgeon-Gen'l U. S. A.

RICHARD CLEMENT,

INVENTOR & MANUFACTURER,

Office, No. 929 Chestnut St.

PHILADELPHIA.



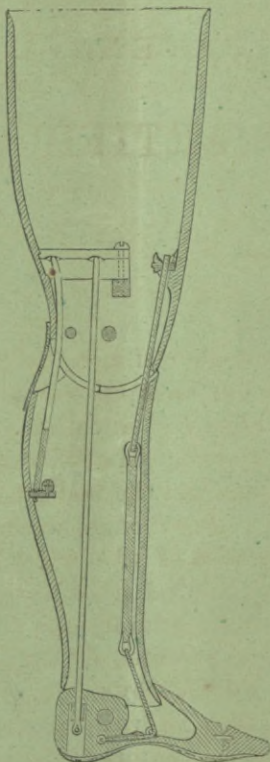
SAMUEL LOAG, PRINTER,

SANSOM ST. HALL,

PHILADELPHIA.

1868.

Clement's Patent.



Internal View.

CLEMENT'S

PATENT

IMPROVED ARTIFICIAL LEG.



Owing to the large number of men, North and South, who have lost limbs in the late unhappy war, the subject of artificial substitutes claims general attention. The man who is convalescing after an amputation, often makes inquiry of his friends as to where he can get the best substitute, to remedy, in part, his great loss. He, though never having seen an artificial limb, forms his idea of what a good one should be—viz: painless in wearing, natural in its motions and shape; to which he adds, lightness and durability. These qualities are claimed by nearly every patentee of artificial limbs. How many succeed, we can estimate by the limping gait and pain-expressed faces of many who wear limbs from the manufactories of our most noted inventors in this line. Having had an experience of over eighteen years as foreman of the largest establishment, of the kind, in this or any other country, I had every opportunity to become acquainted with the merits, and faults, of every kind of artificial limb; and being constantly brought in contact with the wearers, I have studied their wants, and now claim to have combined the best principles of those that had any, with new improvements of my own—all

going to make up a whole which challenges competition. In shape, color, action, comfort and durability, this my invention is equaled by none; and I say this in no spirit of egotism, but through the lips of those who have given to others a fair trial. The models that took the Great Prize Medal at "The World's Fair," in London, in 1851, and which were exhibited in many parts of our own country, were made by me. This I state to show that the limbs I manufacture are the perfections of art; but the finished exterior and graceful lines which please the eye are but things of a secondary nature to those who wear an artificial substitute. Being a practical mechanic, I spend all my time in studying the wants, and contriving appliances, for every invalid who requires my assistance. This is necessary; for the limb which in strength, weight, action of joints, &c., would suit one person, needs very frequently to be modified for another. The Surgeon-General of the United States Army, after a thorough examination, endorses my invention, and has authorized me to manufacture limbs for the soldiers whose wounds require them, at the expense of the Government. Besides, I have testimonials from the most eminent surgeons of this and other cities; but more than all, the grateful and hearty expressions of the persons whose misfortunes force them to seek such aid. Any information can be obtained in reference to this, either by personal application or letter, my desire being to benefit all, no matter how or where the misfortune befell them, while at the same time I try to raise my business to the dignity it deserves.

Address,

RICHARD CLEMENT,

929 Chestnut Street, Philadelphia.

DESCRIPTION OF THE LEGS.

This Leg is constructed of such material as most effectually combines to render the greatest amount of strength, durability and utility. Unlike most legs, it flexes beyond a

right angle at the knee, and thus enables the wearer to draw the foot under when sitting. The socket which incases the stump is secured from splitting or yielding to the weight of the body, by a neat and novel contrivance, which does not mar the finish of the limb, as in cases where the band is used. The principle of the spring is such that it has no action when the leg is at a right angle, but begins to act at the right instant, and without any effort of the wearer; thus the awkward inconvenience peculiar with some artificial legs, of drawing the foot back and holding it with the other, is avoided. So simple is the attachment of the spring that the wearer can easily govern the tension, and thus regulate the leg for either slow or quick steps. An artificial foot of natural size and shape is attached by a strong ankle joint on a line parallel with that of the natural one. A heel tendon or artificial tendo-achillis passes up from the heel, through the leg, and is strongly secured about two inches below the end of the stump. It retains the foot at a right angle with the leg part, when the weight passes over and forward upon the ball and toes of the foot. When the heel strikes the ground the anterior part of the foot depresses but elevates sufficiently as the weight comes off to prevent stumbling. In form as in movement, the limb is made to closely imitate the natural one, it is then covered with a green calfskin dried and contracted on, and enameled with a neat flesh-colored enamel which is impervious to water. It may be dressed the same as the natural leg.

FROM EMINENT SURGEONS.

The following gentlemen, well known for their medical and surgical ability, have carefully examined my models, and still better, the leg, in actual use among their patients, and have kindly and unhesitatingly permitted me to use their names

before the public, and make them objects for reference, should those seeking artificial limbs desire their advice:—

SAMUEL HENRY DICKSON, M. D., Professor of Practice of Physic, Jefferson College, Philadelphia, formerly Professor in Charleston (S. C.) College.

WM. H. MUSSEY, M. D., Professor of Surgery, Miami Medical College, and Surgeon to the Commercial and St. Luke's Hospitals, Cincinnati, Ohio.

THOMAS G. MORTON, M. D., Surgeon to the Pennsylvania Hospital.

WM. HENRY PANCOAST, M. D., Demonstrator of Anatomy, Jefferson Medical College, and one of the Surgeons of Philadelphia and Charity Hospitals.

R. J. LEVIS, M. D., Surgeon to the Philadelphia Hospital and Lecturer on Clinical Surgery.

DR. FRANK F. MAURY, Attending Surgeon to the Philadelphia Hospital, and Lecturer at Jefferson Medical College.

DR. D. F. WOODS, Resident Physician to Episcopal Hospital.

SAMUEL B. HOPPIN, M. D., late Assistant Surgeon to the Lincoln Hospital, Washington, D. C.

TESTIMONIALS FROM THOSE USING THE LIMB.

The testimonials here given are of special interest to those requiring artificial limbs, as the evidence is not theoretical, but practical, and given voluntarily. The reader will notice that some of the testimonials are from those who have previously worn artificial limbs from the factories of other makers, and are consequently well qualified to speak of the superiority of mine, compared with prior inventions.

CASES OF THIGH AMPUTATION.

SPRING HILL, MAURY CO., TENN., *Nov. 29th, 1865.*

RICHARD CLEMENT, ESQ., *929 Chestnut St., Phila.*

Dear Sir :—I take pleasure in stating to you that the leg you made for me has fully answered my expectations in every particular. During the last month I have worn it incessantly while engaged in all the duties connected with the management of a large farm. I have been riding nearly every day, sometimes for hours, and occasionally quite fast; have walked over rough ground made more difficult by the furrows from ploughing, and on hilly ground. I am happy to say that the leg is in as good order as when received, and I have not had a moment's trouble with the stump. To-day for instance, I have been on my feet since early in the morning, except the time at the table and one hour's drive, having been at least eight hours on my feet since morning, and to-day may be taken as an average of the life I have been leading for weeks.

Several persons suffering from the same misfortune as myself have been so pleased with the artificial leg you made for me that I am confident you would have had orders from this section had we been provided with the directions for the measurement for an artificial leg.

I have no objections to your using this letter as you choose, as I feel indebted to you for much comfort, and wish to give every information to my fellow sufferers.

It may be well to state that my leg is amputated above the knee.

Respectfully, &c.

R. S. EWELL,*

Formerly in the Confederate Service.

PERRYVILLE, KY., *Aug. 22d, 1865.*

MR. RICHARD CLEMENT, *Philadelphia, Pa.*

My Dear Sir :—It affords me great pleasure, after wearing the limb you made me during the past six months, to testify to the excellency of

*GENERAL EWELL is well known to the people, *North and South*, as the man whom "Stonewall" Jackson requested should succeed him. He lost his left leg at the second Bull Run battle, and wore an inferior substitute till the time he was fitted by me, before which, he spent a week in this city, visiting well known factories, and finally concluded to do—what we feel no man in his position can ever regret—viz., to procure one of the limbs of my invention.

it as a substitute. I have walked from two to six miles each day on an average, over every kind of ground, and find the action and stability of the limb to-day to be as good as when I first put it on. Before procuring the artificial limb from you, I purchased one, said to be the acme of perfection by its inventor, and thoroughly known throughout the country; but it chafed my stump, was heavy and unwieldy, and I threw it away in disgust after a few months' vain attempt at walking. I have sent several of my wounded comrades to you, and I sincerely hope every soldier who has lost a limb in our recent struggle may learn of and obtain one of your substitutes. With many thanks for your invention and gentlemanly conduct,

Believe me, truly yours,

ALFRED CALHOUN,
Late Major, U. S. A.

SMITH'S BASIN, N. Y., *Sept. 6th, 1865.*

MR. CLEMENT, *929 Chestnut Street, Philadelphia.*

Dear Sir:—Your favor of the 1st inst. came to hand this day, inquiring how I was suited with my artificial limb, &c. In answer allow me to say that I am much better pleased with it than I ever anticipated. You know it is now nine months since I first put it on, and I have never taken it off but to sleep. I have never experienced any pain from wearing it, and I have stood on it all day; have several times walked from three to five miles without rest. As to durability, I do not think any leg equal to it; my leg is just as good as the day I put it on. On the whole, I have seen a great many different limbs, have examined them, and seen them worn by different persons, and I am satisfied that there is not a leg made equal to yours.

I would be happy to send you a certified statement of the facts if you wish. I want the unfortunate to know who makes the best artificial limb.

I am, Sir, very respectfully your ob't servant,

CAPTAIN W. H. KINCAID,
Late U. S. Vols.

PHILADELPHIA, *March 6th, 1866.*

RICHARD CLEMENT, ESQ.

Dear Sir:—After testing one of your improved artificial legs thoroughly by use, I am willing to express my gratitude for improvements made by you in them, and to assure you I consider them equal, if not superior to any other limb manufactured.

Previous to getting a leg from you I procured one made in the West,

which, after a few unsuccessful attempts at walking, I was obliged to abandon as perfectly useless.

Although my amputation was above the knee, I have already learned to walk so well (since Feb. 7th, at which time you doubtless remember I first put the leg on,) that any one would hardly notice I had lost my natural leg. I can go up and down stairs with ease, and would be glad to recommend, by letter or otherwise, your limb, to any person whom you may refer to me. I seldom use a cane or other support for walking.

Very truly yours,

*S. P. HARE, *Sup't. Telegraph College,*
611 Chestnut Street.

SUSSEX C. H., VIRGINIA, *July 2d, 1866.*

MR. RICHARD CLEMENT.

Dear Sir:—I have been constantly using your artificial leg since the 20th May, and unhesitatingly say that I am more pleased with its operation the more I use it; therefore cheerfully recommend it to *all* who may be unfortunate enough to require an artificial leg.

I will furthermore say for the benefit of all whom it may concern, that I have examined almost every other style, and think Clement's Patent, the lightest, neatest and most satisfactory in its operation of any others.

Very respectfully,

WM. THORNTON,
Formerly of the 13th Va. Cav'y,
Chambliss' Brig. A. N. Va.

PHILADELPHIA, *Aug. 26th, 1867.*

FRIEND CLEMENT.

Since commencing to wear your artificial leg I have enjoyed much comfort which I never before have since first using artificial legs, which is now about ten years. I had concluded after wearing the P— leg that all artificial legs were humbugs, but was finally persuaded by a practical mechanic who understands mechanism, to try one of yours.

Thanks to my informer I found it to be as recommended, and just what I needed.

For ease and comfort I do not believe it can be surpassed; and being over 200 pounds weight think myself qualified to speak understandingly of comfort with an artificial leg, particularly after suffering torture from

* Prof. Hare is now President of the Buckeye Business College, Sandusky, Ohio, where he can be seen or heard from.

them nine years. I am also pleased to acknowledge your success in remodeling my P— leg: it is now far superior to what it ever was before.

There is now no pain or chafing of the stump, nor sudden jerking and throwing me on my face as it was wont to do.

I recommend you to all I meet in need of legs, as being a man who will do justice by them.

Yours, truly and sincerely,

JOHN ROSCOE,
No. 509 South 19th St.

CHICAGO, Jan. 20th, 1868.

RICHARD CLEMENT, ESQ., 929 Chestnut St., Philadelphia.

Having met with an accident last February, which rendered an amputation of my left leg necessary, I was forced to think of a subject which was entirely new to me, and that was the use of artificial limbs. I began to make inquiries as soon as I was able to get around, about artificial legs and whose patent would best supply my loss. I saw your agent here and examined the leg manufactured by you, also some made by other parties, and made up my mind that I could not do better then to get one of your make. I received a leg made by you nearly four months ago, and with the exception of a few hours each day for about a week after getting it, have worn it constantly ever since. It fits nicely and I am able to walk much better, and much more comfortably than I ever expected to with an "artificial leg."

Hoping that those who are so unfortunate as to lose a limb, may supply the loss as well as I have, I remain,

Yours respectfully,

H. C. BROWN.

PHILADELPHIA, Aug. 15th, 1865.

RICHARD CLEMENT, ESQ.

Dear Sir:—It gives me great pleasure, after wearing one of your improved patent legs for the past nine months, to testify to its merit as a substitute for the natural member.

Having so short a stump (six inches from the body only,) I feared I would never be able to walk without the aid of cane or crutch, but through the superior qualities of the leg, have not required the use of either since last January. You will remember that I put it on the 23d of December last, and its movement is as good, and to all appearances the entire limb as perfect as the day I put it on.

I have seen many soldiers wearing other make of limbs, but have never yet seen one walk as well as myself.

I will add that I walk a great deal, and am on my feet a great part of the day, with but little fatigue.

Believe me very respectfully, your obedient servant,

LOUIS GOODEX,
Late Co. E, 29th Pa. Vols.

BURNING SPRINGS, WIRT CO., WEST VA., *Jan. 7th, 1867.*

RICHARD CLEMENT, ESQ.

Sir:—I am now wearing your leg, and must say it is the best I ever saw.

It fits the stump perfectly, and I can walk with perfect ease all day.

I have worn artificial legs for 13 years, and was always in pain from them before using yours.

Very respectfully,

J. LOMAN.

BURSONVILLE, BUCKS CO., PA., *Oct. 20th, 1865.*

MR. CLEMENT.

Dear Sir:—I have now been using your artificial leg for the past three months, and I can walk with it with great ease and pleasure. I have walked over five miles on rough country roads at a time; and more than that, I have worked on the farm, such as spreading manure, cutting off corn, &c. I met with the misfortune of losing my right leg in the battle of Chapin's Farm, Va., Sept. 29th, 1864, and nine months after the operation I commenced to wear your artificial leg, and I am sure that nothing artificial can out-equal it, and all credit is due to you and your mechanical skill.

Remember mine is a thigh amputation. Should any one need more information I am always ready to reply.

Yours with much respect,

JACOB CAMPBELL,
Late of L, 2d Pa. Artillery.

EXTRACTS FROM A LETTER FROM JACOB CAMPBELL.

BURSONVILLE, BUCKS CO., *Sept. 19th, 1866.*

On my way home from your city last week I walked fourteen (14) miles without stopping, and these country miles, like the Virginia miles are long, long.

I met men on the road who were not willing to believe I had lost a leg until convinced by seeing the artificial one.

Yours very truly,

JACOB CAMPBELL.

CASES OF LEG AMPUTATION.

HON. EDWIN F. NOYES,

CINCINNATI, OHIO, *June 18th, 1867.*

RICHARD CLEMENT, ESQ., *Philadelphia, Penna.*

Sir:—I promised when I obtained one of your artificial limbs last winter, to inform you whether or not it gave satisfaction. After a six months' trial, I take great pleasure in saying that it has surpassed my expectations. In fact I am a constant wonder to my friends and myself. I walk with ease and comfort a mile or more at a time, go up and down stairs without a cane, and limp hardly perceptibly.

I should be glad if you could so use this certificate as to induce all soldiers, and others who have lost limbs, to apply to you for a substitute, for I am convinced that the Clement Patent Leg is the best in use.

I am very respectfully your obedient servant,

EDW. F. NOYES,*

Probate Judge of Hamilton County, Ohio, and late Brig. General 17th Army Corps! Sherman's Command.

CINCINNATI, OHIO, *Jan, 20th, 1868.*

MR. R. CLEMENT, *Philadelphia.*

Dear Sir:—I have seen your invention of an *artificial leg* and believe it to be equal to any article of its kind now in use in the United States.

Having known you for the past twenty years as a practical manufacturer of artificial legs, I can bear witness as to your excellence and skill as a workman and artist in making and fitting artificial legs.

Very Respectfully,

N. C. MACRAE,

Bvt. Col. U. S. A.

* General Noyes, previously to purchasing one of my improved artificial legs, wore a leg, or rather tried to wear one, made by a well-known maker in this city.

MAYSVILLE, KY., Dec. 2d, 1865.

MR. RICHARD CLEMENT, 929 Chestnut Street, Phila.

Dear Sir:—I take great pleasure in adding my testimony to that of many others, who I have no doubt feel as grateful as I for the inestimable service which you have done them.

Sometime in the spring of 1864, I had the misfortune to injure my left leg so as to require its amputation about *three inches below the knee*, leaving, as you are aware, an exceedingly short and awkward stump.—As soon as I was able to do so, I went to Mr. P——, in Philadelphia, and purchased a leg, which after trying for nearly a month, I was compelled to return to him as perfectly useless. He made me a second leg, to which I also gave a fair trial, and found equally inefficient. I returned this leg to him and asked to be reimbursed in the sum which I had given him. I have never received an answer to my application.

I had the pleasure of visiting you at your office shortly after this and of purchasing the leg which I now wear, and which gives me entire satisfaction. I walk with an ordinary stick, and experience no difficulty in passing over ground of ordinary smoothness. I have no doubt from the success already attained I can soon be able to walk without the assistance of a cane and with little or no apparent lameness.

With many grateful thanks for your kindness, and a high regard for your mechanical ability,

I am very truly yours,

JNO. R. KEY.

BOTH LEGS AMPUTATED.

WHITEWATER, WIS., Dec. 9th, 1866.

R. CLEMENT, Esq.

Dear Sir:—You told me when I took my artificial legs that if I ever felt like sending you a certificate you would be pleased to receive it. I resolved not to give one however, until I had given them a *thorough trial*, and then to report to you *just what I thought of them*.

For the benefit of those who have been as unfortunate as myself, I will state a few facts.

I lost both of my legs at the battle of Johnsonville, Tenn., Nov. 5, 1864; the right one 2½ and the other 11 inches below the knees.

I had but little faith in artificial legs in general, and none, where two

had to be worn : and it was a long time before I could be convinced that I had better get any at all.

However in July last I resolved to prove to my friends that they (the legs) were useless, by getting a pair, and started for Philadelphia accordingly.

I had heard that P——'s were the only legs of any value, but after arriving there found that to be a mistake.

After looking around and examining thoroughly into the merits and demerits of the many legs manufactured there, I concluded to try the "Clement Patent," and am now glad that I did so. I am well satisfied that no other man in the world could have done for me what Mr. Clement did during the short time I was in Philadelphia.

I have worn my legs almost constantly since July and am unable to say wherein they could be made more perfect. If perfection was ever reached in any thing I think he has reached it.

I walk without showing the least signs of lameness, can go up and down stairs with ease, and in every respect feel perfectly at ease when the legs are on.

I sometimes carry a light cane but oftener go without any, never bothering with one when in the house or on the sidewalk.

If any person should want to hear or see more of what I can do, I can be seen or heard from at this place.

Very respectfully,

F. D. STARIN,

Late of Co. H, 43 Wisconsin Vols.

CHAMBERSBURG, PA., Dec. 15th, 1867.

RICHARD CLEMENT, ESQ.

Dear Sir:—It gives me great pleasure to say to you, after wearing one of your artificial legs during the past two years, that it is such an article that there can be but praises bestowed upon it when used and it becomes known.

Being a farmer I anticipated great inconvenience from it, but to my surprise have been enabled to do any kind of work that any other farm hand does. I have followed the plow all day, also cut off corn, driven teams, pitched hay, and in fact have done all kinds of work usually done upon a farm.

Will answer any inquiries from any person on the subject.

Yours truly,

JACOB G. SHIRK.

HARRISBURG, Jan. 24th, 1865.

RICHARD CLEMENT, ESQ.

Dear Sir:—I take this opportunity of informing you that I received my leg. It could not be made to fit better if I had been at the shop myself, and I am perfectly satisfied that it is a good job. The boys who have procured other limbs, all admire your work, and think at some future time they will call on you to supply them with a substitute. I have nothing more to say, only that I am dancing around on my pins as brisk as ever, and it is to you I owe my grateful thanks.

I ever remain your true friend,

GEORGE W. ROBERTS,
50th Co., 2d Battalion, V. R. Corps.

CASES OF KNEE-BEARING.

In amputations of the leg in proximity to the knee-joint, it often occurs that, owing to the permanent contraction of the cords, the weight must be borne on the knee.

The leg made for cases of this kind is termed a knee-bearing leg.

PETERSBURG, VA., Dec. 22d, 1865.

MR. RICHARD CLEMENT, 929 Chestnut St., Phila.

Dear Sir:—In reply to yours of the 30th ult., asking whether the artificial leg you made for me gives satisfaction, I am pleased to say that, though only having worn it for a short while, I am so far satisfied that I would not exchange it for any other in use.

Having examined and seen in use those of the most celebrated makers, I have no hesitation in saying I consider yours far superior to any other in *action and finish*, and it has every appearance of durability. I esteem myself fortunate in having obtained one of them, and heartily recommend them to all who are so unfortunate as to need an artificial leg.

Very truly, yours, &c.

WM. H. PROCTOR,
Capt. 13th Va. Cav. of Northern Va. Army.

PHILADELPHIA, 1867.

MR. RICHARD CLEMENT.

Dear Sir:—I received from you in October, 1865, an artificial knee-bearing leg, which I have worn constantly to the present time, and I have no hesitation in stating that I walk rapidly and with perfect ease and without using a cane.

I walk from two to six miles daily and am happy to say that the limb is in as good order as when received.

With many thanks for the skill and pains which you used in supplying my wants.

Believe me, truly yours,

EDWARD HOWARD,
Late Conn. Vols.

BROOKLYN, N. Y., Oct. 3d, 1866.

Dear Sir:—In compliance with your request to write to you about my leg, I take pleasure in saying that I am highly pleased with it.

In fact, I feel as a man who after being very destitute of money would feel if he had a large fortune bequeathed to him. I have had the leg on a week without once taking it off, not even when going to bed! Sleeping with it on may seem incredible but facts are stronger than fiction.

I can tramp it daily $3\frac{1}{2}$ miles without the least pain, inconvenience or fatigue.

In every particular you have made a leg suitable for me, for which I heartily thank you. I sincerely hope that every poor cripple may meet with the same success.

Very respectfully yours,

JOHN E. WILSON.

TESTIMONIALS FROM LADIES.

The following letters, in acknowledgment of the benefits derived from the use of my improved artificial limbs, will be read with much interest by the ladies who may have had the misfortune to lose a limb, and want the best substitute, and the case treated in a skilful manner, which can only be done by those having a *thorough practical knowledge* of the profession.

A lady, of much experience, will be in attendance, when required, to assist in fitting those of her sex who require a limb.

The following letter from Miss Miller, of Maysville, Ky., attracts special attention, from the fact that the limb was made from measurement, and sent without the patient leaving home.

MAYSVILLE, KY., Dec. 2d, 1865.

MR. RICHARD CLEMENT, 929 Chestnut Street, Phila.

Dear Sir:—Having suffered for a long period with a cancer in the foot, I was compelled to have the limb amputated above the ankle. Upon the recommendation of Mr. John R. Key, of this city, I applied to you for an artificial foot and leg, which, upon being furnished, gives me entire satisfaction. I can walk without the slightest inconvenience, and there is nothing in my gait to betray the misfortune.

With many grateful thanks for your skill and kindness,

I am very respectfully,

KATE MILLER.

PHILADELPHIA, Dec. 9th, 1865.

MR. RICHARD CLEMENT.

Dear Sir:—It affords me much pleasure to be able to add my testimony to the superior excellence of your artificial limb. About five years ago I suffered amputation of the right leg below the knee, and in February last was able to procure from you an artificial one, which far exceeded my expectations in point of beauty, utility and comfort. I can walk with ease and attend to my household affairs, and money could not buy it from me if another could not be obtained.

Very respectfully,

JANE KELLY.

Directions to Persons wishing to purchase Artificial Legs.

Before visiting the office it would be well to write stating the case clearly and minutely, where amputated, whether the stump is sound or not, &c., and information will be promptly given with full instruction regarding the application of the leg.

Soldiers and Sailors who have lost legs in the service of the United States, and have not been supplied by the Government, may receive the very best, without expense to themselves, as also transportation to and from the place where the legs are furnished, on application to the nearest Medical Department for an order on me.

On application in person or by mail, full directions will be given how to proceed to obtain orders. Address,

RICHARD CLEMENT,

929 Chestnut Street,

PHILADELPHIA, PA.

MARYVILLE, KY., Dec. 25, 1885.

MR. RICHARD GERMERT, 320 Chestnut Street, Phila.

Dear Sir:—Having suffered for a long period with a cancer in the foot, I was compelled to have the limb amputated above the ankle. Upon the recommendation of Mr. John H. Kelly, of this city, I applied to you for an artificial foot and leg, which you have furnished. Give me positive assurance, I can walk without the slightest inconvenience, and there is nothing in my gait to betray the deficiency.

With many grateful thanks for your skill and kindness,

I am very respectfully,

WALTER MILLER

PHILADELPHIA, Dec. 25, 1885.

MR. THOMAS GERMERT

Dear Sir:—It affords me much pleasure to be able to add my testimony to the superior excellence of your artificial leg. About five years ago I suffered a separation of the right leg below the knee, and in February last was able to purchase from you a similar one, which far exceeded my expectations in terms of health, utility and comfort. I can walk with ease undisturbed in my household. Care and money could not buy it from me if another could not be obtained.

Very respectfully,

JAMES KELLY

Directions to Persons wishing to purchase Artificial Legs.

Persons visiting the office it would be well to write stating the case clearly and minutely, when suggested whether the stump is sound or not, and information will be promptly given with full instruction regarding the application of the leg. Soldiers and sailors who have lost legs in the service of the United States and have not been supplied by the Government may receive the very best without expense to themselves, as also transportation to and from the place where the legs are furnished, on application to the nearest Medical Department for an order on me. An application in person or by mail, full directions will be given how to proceed to obtain orders. Address

RICHARD GERMERT

320 Chestnut Street

PHILADELPHIA, PA.



RICHARD CLEMENT,

MANUFACTURER OF

ARTIFICIAL LIMBS,

929 CHESTNUT ST.,

PHILADELPHIA, PA.



IMPORTANT INFORMATION FOR MUTILATED OFFICERS OF THE UNITED STATES ARMY AND NAVY.

Congress having made an appropriation for furnishing artificial limbs for Officers of the United States Army and Navy, mutilated in the United States service, and being commissioned by the Surgeon General to supply the Clement Patent Legs, under said Act of Congress, I am now prepared to communicate with and receive orders from those entitled to the benefit of the act.

Extracts from the Surgeon General's Instructions to Applicants :

“ Proof must be given that the applicant was in the military or naval service of the United States at the time of receiving the injury, and that it was received in the line of duty. This proof, if he be still in the service, will consist of certificates from his Commanding Officer, Surgeon-in-Charge, or any commissioned officer personally cognizant of the facts of the case. If discharged from the service, his discharge papers must be submitted for examination, with his own affidavit of the time, place and manner of incurring the injury, and, if possible, the certificate of his former Commanding Officer or Surgeon-in-Charge. He will at the same time make affidavit that he has never been supplied with an artificial limb or apparatus by the United States, or with an order for one, and will furnish a certified copy of his pension certificate. The discharge papers will be returned to him.

“ Upon the requisition of the Medical Director or Surgeon giving the order, transportation to and from his home and the place of obtaining the artificial limb will be furnished by the Quartermaster's Department to the applicant.

“ The maximum price that will be paid by the United States is seventy-five dollars. Should applicants desire to procure the more expensive legs and arms, the maximum price for each will be allowed in part payment.

“ No artificial limb or apparatus will be paid for by the United States which shall not have been procured through a Medical Director or other

authorized medical officer; nor will any payment of money be made by the government in lieu of an artificial limb or apparatus."

The following, among many other testimonials from well known officers, may serve to show the high estimation the subscribers entertain of this limb:

CINCINNATI, OHIO, June 18, 1867.

RICHARD CLEMENT, Esq., Philadelphia, Pa.:

SIR—I promised, when I obtained one of your artificial limbs, last winter, to inform you whether or not it gave satisfaction. After a six month's trial, I take great pleasure in saying that it has surpassed my expectations. In fact, I am a constant wonder to my friends and myself. I walk with ease and comfort a mile or more at a time, go up and down stairs without a cane, and limp hardly perceptibly.

I should be glad if you could so use this certificate as to induce all soldiers, and others who have lost limbs, to apply to you for a substitute, for I am convinced that the Clement Patent Leg is the best in use.

I am, very respectfully, your obedient servant,

EDWARD F. NOYES,*

Probate Judge of Hamilton County, Ohio, and late Brigadier General
17th Army Corps, Sherman's Command.

PHILADELPHIA, MAY 8, 1869.

RICHARD CLEMENT, Esq., Manufacturer of Artificial Limbs:

DEAR SIR:—It gives me pleasure to state, after having worn your Artificial Leg constantly for the past eight months, that it has given me entire satisfaction, being light, comfortable and needing no repairs.

Very respectfully, yours,

CHARLES P. HERRING,

Brevet Brigadier General U. S. V., and late Lieutenant Colonel 118th
(Corn Exchange) P. V.

No. 715 Sansom Street, Philadelphia, June 11, 1869.

RICHARD CLEMENT, Esq., 929 Chestnut Street, Philadelphia:

MY DEAR SIR:—Under a recent Act of Congress, officers who lost their limbs are entitled to receive the same substitutes as enlisted men. I hope those unfortunate brother officers may hear of your most excellent invention, and get the best leg made. I have worn one going on five years. I have certainly tested it and I am thoroughly satisfied that it is unequalled.

Yours, respectfully,

A. R. CALHOUN,

U. S. Pension Agent, and late Major U. S. A.

* General Noyes, previously to purchasing one of my improved artificial legs, wore a leg, or rather tried to wear one, made by a well-known maker in this city.

REAMSTOWN, LANCASTER COUNTY, Pa., May 11, 1869.

RICHARD CLEMENT :

SIR :—At the battle of Chickamauga, Georgia, September 19, 1863, I received an injury from a musket ball in the leg, which rendered amputation necessary four inches below the knee. Two years ago, I procured one of your admirable patent legs, which I am pleased to say has been a perfect success. I have traveled a great deal, riding horseback twenty and thirty miles a day, also have been employed in quarrying, and during this time there has not been ten days that it has not been in use and without repairs. Prior to getting this leg, I made two unsuccessful attempts at wearing artificial legs of other patents.

A. GODSHALK,
Late Captain Co. H., 79th Regiment P. V.

PHILADELPHIA, June 5, 1869.

RICHARD CLEMENT., 929 Chestnut Street, Philadelphia :

DEAR SIR :—The leg you made me has proved satisfactory in every respect, I have used it constantly for over three years and has given me but little trouble. Prior to getting this leg, I tried one from an old and well known manufactory in this city, which, after several months' trial, I was compelled to lay aside as useless. Though my stump is very short (two and a half inches from the body), I, with the aid of a cane, use your patent leg during all kinds of weather. I can cheerfully recommend your patent to those in need of artificial legs, as being light, comfortable and durable as well as natural in appearance and movement.

Respectfully, yours,

J. E. GOODMAN,
Late Lieutenant V. R. C.

CAREY, WYANDOTTE COUNTY, OHIO, April 26, 1869.

RICHARD CLEMENT, Esq.:

DEAR SIR :—I am in receipt of yours of recent date, in relation to the late Act of Congress for supplying artificial legs for officers who lost their limbs in the United States service, and in reply will say that I want another one of your make most certainly. The leg you made for me, over three years ago, has been and is yet a good one. It has cost me since I got it only \$4 10 for straps, and now appears almost as good as when new.

Your friend,

S. P. HARE,
Late Lieutenant U. S. V.

FOR THE INFORMATION OF APPLICANTS FOR AN ARTIFICIAL LEG.

On application to the undersigned, suitable blanks for affidavit and certificate will be promptly furnished. These, after being properly filled and executed, may be forwarded to the nearest Medical Director, with your discharge and a certified copy of your pension certificate; or, if forwarded to me, will be sent to the proper Medical Department, without charge. The order, when issued, together with transportation papers and your discharge will be forwarded to you by the Medical Director.

RICHARD CLEMENT,

No. 929 Chestnut Street,

PHILADELPHIA.

FROM THE PITTSBURGH EVENING CHRONICLE,

Of October 11, 1866.

Artificial Legs—The Perfection of Art.

Every day almost, in our intercourse with the busy world, we meet with unfortunate fellow-beings, deprived, from various causes, of one or both arms or legs. Only those who have been thus unfortunate realize the priceless value of an organism intact. When, however, in the checkered changes of life the dread misfortune comes, and the faithful limb succumbs to the surgeon's knife and saw, it is a great consolation to the mutilated patient to know that human art has prepared an artificial substitute, which is so wonderful in its movements as almost to perform the exact functions of the original limb.

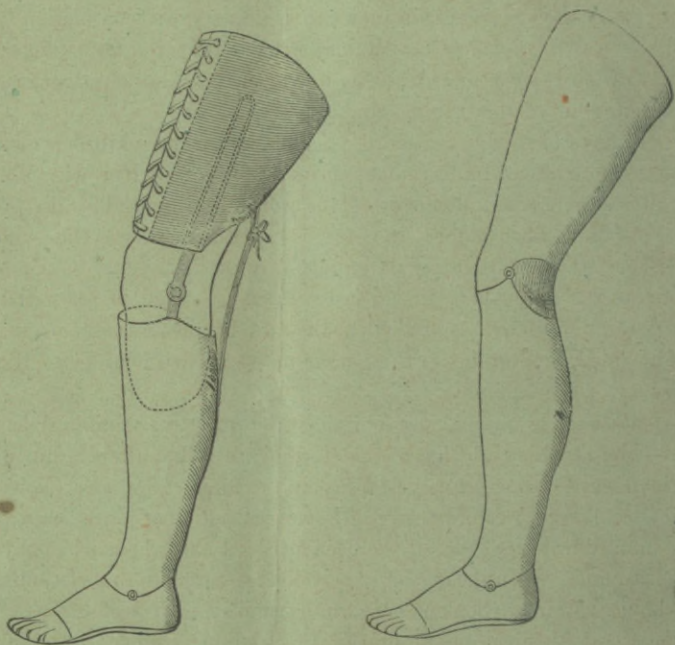
There have been many attempts made by various skilful artizans to produce an artificial limb, perfect in its adaptations to its work. We have seen almost every manufacturer of the world, represented by his productions, and have been pained, in many instances, to observe the evidences of discomfort and absolute pain endured by the individual to whom the substitute was adjusted. But at last we are gratified to state that the very perfection of art, as applied to the case in question, seems to have been attained. We refer to the patent improved artificial leg of Richard Clement, of Philadelphia.

Captain Jas. T. Sample, our obliging and attentive agent in Allegheny city,—who lost his right leg at the storming of Chapultepec, during the Mexican war—called on us yesterday and exhibited the marvellous perfections, embracing comfort, strength, weight, action of joints, naturalness of motion, durability, etc., of the Clement leg, which he has had adjusted to his stump. We unhesitatingly add our testimony to that of thousands, who have examined Clement's leg, and pronounced it perfect.

The ablest surgical talent of the Philadelphia Schools of Medicine, endorse and use it in their practice, and the Surgeon-General of the United States Army has ordered it in necessary cases, at the expense of the Government.

To those receiving this Pamphlet.

If you do not want this yourself, please hand it to some person who may be benefitted by receiving it, if any such you know.



Clement's Patent.