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A CATALOGUE OF VETERINARY INSTRUMENTS



MANUFACTURED AND SOLD BY
ARNOLD AND SONS,

INSTRUMENT MAKERS BY APPOINTMENT TO

Her Majesty's Government; St. Bartholomew's Hospital; The Great
Northern Hospital; The Royal Veterinary College;
The Seamen's Hospital, &c.

35 & 36, WEST SMITHFIELD, LONDON.

1874.

Entered at Stationers' Hall.

VETERINARY MEDICINE, Instruments & Apparatus

1912

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P R E F A C E.

ARNOLD AND SONS, in presenting to the Profession the New Edition of their Catalogue of Veterinary Instruments, take the opportunity of tendering their thanks for the liberal support they have received during the last sixty years, and trust that by still continuing to produce Instruments of the very best construction, quality, and finish, to merit a continuance of that patronage hitherto accorded them.

All instruments are manufactured on the premises under Arnold and Sons' *personal* superintendence, thus enabling them to *guarantee* the quality of every article purchased.

The prices affixed are extremely moderate, taking into account the superior workmanship, and will bear a favorable comparison with other published lists; if, in some few cases, they be slightly in excess, it is because it is found to be impossible to produce Instruments at a lower rate, if the quality is *guaranteed*.

Orders from abroad must either be accompanied by a remittance or an order for payment in London, and Arnold and Sons request that, when orders are sent through an agent, it be distinctly stated that the Instruments are to be obtained

direct from them, as many articles of inferior quality are frequently represented as their manufacture.

Every instrument is stamped “Arnold and Sons, London.”

Arnold and Sons, for the convenience of their friends, have made special arrangements to supply articles at manufacturers' prices ; and any goods not enumerated in this Catalogue required by customers abroad will be procured for them on advantageous terms, a commission of five per cent. on the amount expended being the sole charge.

Satisfactory London references required previous to opening new accounts. Cheques to be crossed Bank of England, and Post-office Orders to be made payable at Chief Office.

35 & 36, WEST SMITHFIELD,
LONDON, E.C.

May, 1874.

The following Testimonials have been received, which A. and Sons trust is sufficient proof and guarantee of the quality of all Instruments manufactured and sold by them:—

From the PRINCIPALS OF THE ROYAL VETERINARY COLLEGE.

14th December, 1871.

We hereby certify that Messrs. Arnold and Sons have supplied this Institution with Veterinary Instruments to the satisfaction of the officers for a period of not less than twenty-five years.

(Signed) JAS. B. SIMONDS.
WILLIAM PRITCHARD.

From the PRESIDENT OF THE ROYAL COLLEGE OF VETERINARY SURGEONS.

35, NORFOLK STREET, SHEFFIELD,
14th March, 1872.

I have for many years been in the habit of using instruments made by Messrs. Arnold and Sons, and I have pleasure in stating that they have been entirely satisfactory.

(Signed) B. CARTLEDGE.

From the PRESIDENT OF THE CENTRAL VETERINARY MEDICAL SOCIETY.

BROMPTON BARRACKS, CHATHAM,
22nd March, 1872.

TO MESSRS. ARNOLD AND SONS.

GENTLEMEN,

I have much pleasure in testifying to the general excellence and high finish of the different instruments made by you, and which I have had occasion to use in the course of practice.

Yours very obediently,
(Signed) G. FLEMING,
Royal Engineers.

From the late PRINCIPAL OF THE ROYAL VETERINARY COLLEGE.

ROYAL VETERINARY COLLEGE,
22nd November, 1871.

I certify that I have carefully examined the instruments produced to me by Messrs. Arnold and Sons, and I have no hesitation in expressing my marked approval of them.

(Signed) CHARLES SPOONER,
Principal and Senior Professor.

BEECH HOUSE, BELTON.

For upwards of twenty years I seldom or never used, either in the dissecting-room or for operations upon the living animals, any other instruments than those manufactured by Messrs. Arnold and Sons, of West Smithfield, and I always found them very good.

(Signed) GEORGE WM. VARNELL,
*Late Professor of Anatomy with Physiology at the
Royal Veterinary College, London.*

VETERINARY INSTRUMENTS.

Arnold & Sons having purchased the stock, goodwill, marks, &c., of MRS. BRENNAND, (formerly LONG,) late of 217, High Holborn, purpose carrying on the business at their Manufactory. All orders in future please send direct to 35 & 36, West Smithfield, London.

	£	s.	d.
Abscess Lancet in tortoiseshell handle	0	3	0
Adie's Patent Horse-clipping Machine, large	0	12	0
Ditto ditto small, with spring	0	12	6
Ditto ditto Improved, with extra			
strong lever, bolt and nut	0	15	0
Ditto ditto with Spring under front screws	0	12	0
Ditto ditto Polished	1	1	0
Aloes Bath, with 2 Pans for boiling water, complete	1	10	0
American Nicking Knife (Professor Varnell's)	0	4	6
Anæsthetic Cabinet, A. & Sons' Improved, containing Metal			
Bottle, covered velvet, double jets, and 16 oz. bottle of			
Robbins and Co.'s prepared Æther	2	2	0

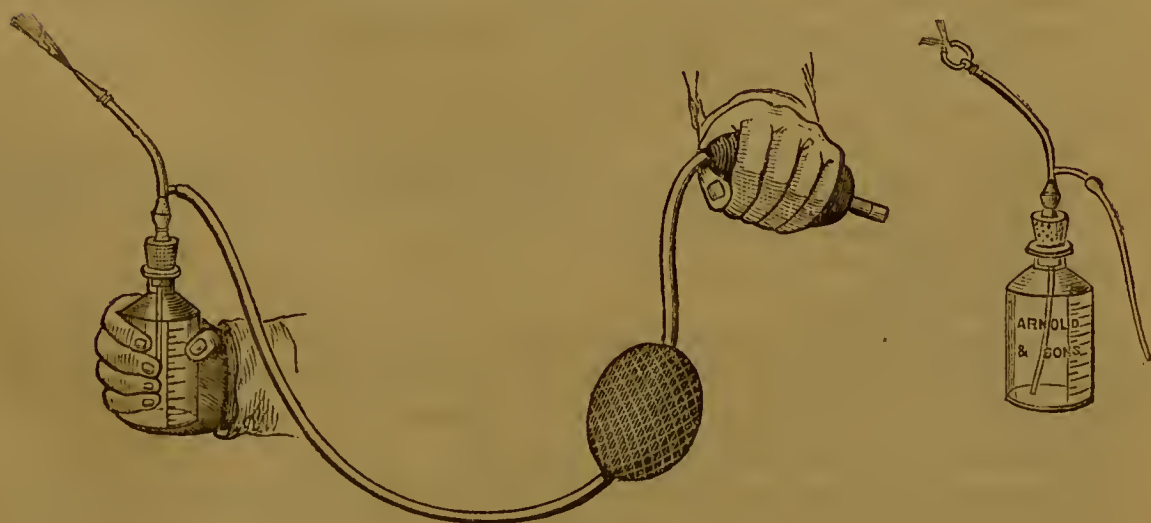


FIG. 1.

Anæsthetic Spray Apparatus, with single jet and glass bottle in Mahogany Box, Fig. 1	0	16	0
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	£	s.	d.
Anatomical Syringe, 4 oz. with stop-cock and 6 plain pipes	1	12	0
Ditto 6 oz. ditto 6 pipes	1	15	0
Ditto 8 oz. ditto 8 pipes	2	6	0
Ditto with stop-cock pipes, 4 oz. 44s., 6 oz. 48s., 8 oz.	3	0	0
Aneurism Needle, in fixed handle	0	3	6
Anæsthetic Æther, Robbins & Co.'s, in pint stoppered bottles	0	7	6
Anti-Crib Biting Apparatus, by Mr. Caleb Blackman, late Farrier-Major 1st Life Guards	0	18	0
Arnold & Sons' Anti-Crib Biter, complete	1	10	0

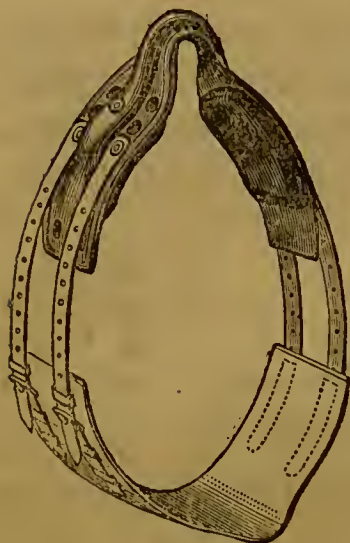


FIG. 2.

Anti-Crib-biting Apparatus (Blackwell's), Elastic of Gutta-percha, Iron and Leather, constructed in such a manner that it cannot possibly injure the mane, a sure preventive against Crib-biting, and will keep a Crib-biter in good condition, Fig. 2	1	1	0
Apparatus (Blackwell's Patent) for Legs of Horses, producing numerous and constant streams or jets of cold water (or hot for fomentation), supplies itself upon the syphon principle from a pail, manger, or the tap of a cistern; they are fastened to the limbs by means of strap and buckle	0	15	0
Ditto with Regulating Tap	0	18	0
Ditto, Improved, to keep the apparatus away from the legs, thereby ensuring a regular stream of water	1	1	0
Ditto with Reservoir and Tap	1	10	0
Apparatus, complete, for Singeing Horses with Gas, 12 feet of Elastic Tubing, and 2 Burners.	0	12	6
Apparatus for Singeing Horses with Gas, Arnold and Sons' Improved, with Ball-and-Socket Joint, prevents the possibility of the tube twisting, 12 feet of superior Elastic Web-Tubing, 2 Burners, &c. complete	1	1	0
Apparatus for administering Food or Medicine in cases of Tetanus, complete	1	10	0
Apparatus, complete, for giving Horses or Cattle Draughts.	1	10	0
Apparatus for administering Chloroform, by Mr. Greswell	1	10	0
Apparatus for Drenching, (Parker's Registered)	0	10	6
Apparatus for Prolapsus, by Mr. Gowing	3	0	0
Apparatus to prevent crib biting, by Mr. C. Blackman	0	18	0
Appliance for Prolapsus, by Mr. Chattell	1	1	0
Armatage's, Mr., Mouth Gag	0	2	6
Armatage's, (Professor) Balling Iron, very portable.	1	1	0
Army Balling Probang	0	9	6

	£	s.	d.
Army Measuring Standard.	1	10	0



FIG. 3.

Artery Forceps, or Bull Dogs, Fig. 3	0	2	6
Artery Forceps	0	7	6



FIG. 4.

Artery Forceps, Improved, Fig. 4	0	7	6
Artificial Eyes for Horses, &c.			
Ball Boxes, to hold 6 Horse Balls, as made for the Royal Veterinary College per gross	0	18	0
Ditto for 12 ditto ditto	1	4	0
Balling Probangs, boxwood.	0	5	0
Ditto all leather	0	7	6
Ditto spiral wire, covered with leather.	0	7	6



FIG. 5.

Balling Probang, A. & Sons' Improved, bound with steel bands, steel rod, as made for the Army, Fig. 5	0	9	6
Ditto ditto (Goodwin's) for giving Balls to Colts, &c.	1	10	0

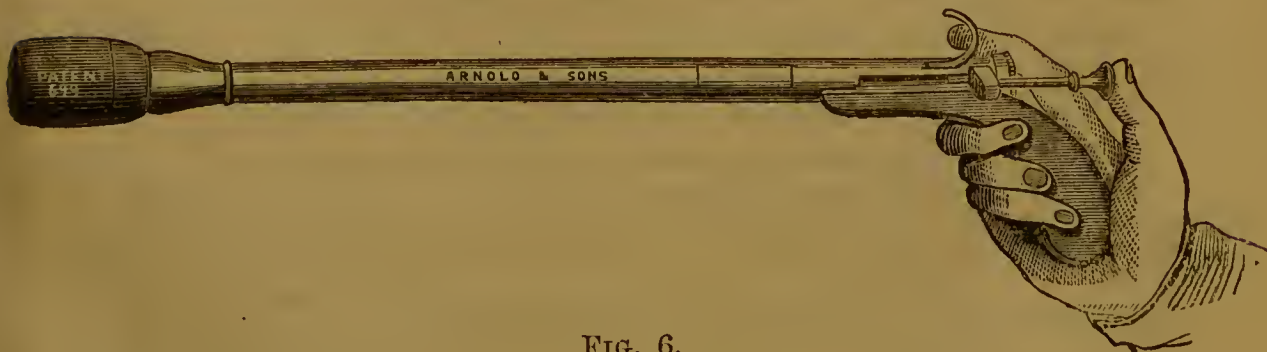


FIG. 6.

Balling Gun, Arnold and Sons' Patent, with Spring Rod and India Rubber mouth piece, Fig. 6	0	15	0
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It can be used with one hand; being noiseless in action, does not alarm an animal; and the end being of India-rubber it is impossible to injure the mouth.

	£	s.	d.
Balling Iron (Professor Armatage's)	1	1	0
Balling Iron, Common Circular	0	5	0
Ditto open-sided	0	7	6
Ditto ditto bright	0	10	6

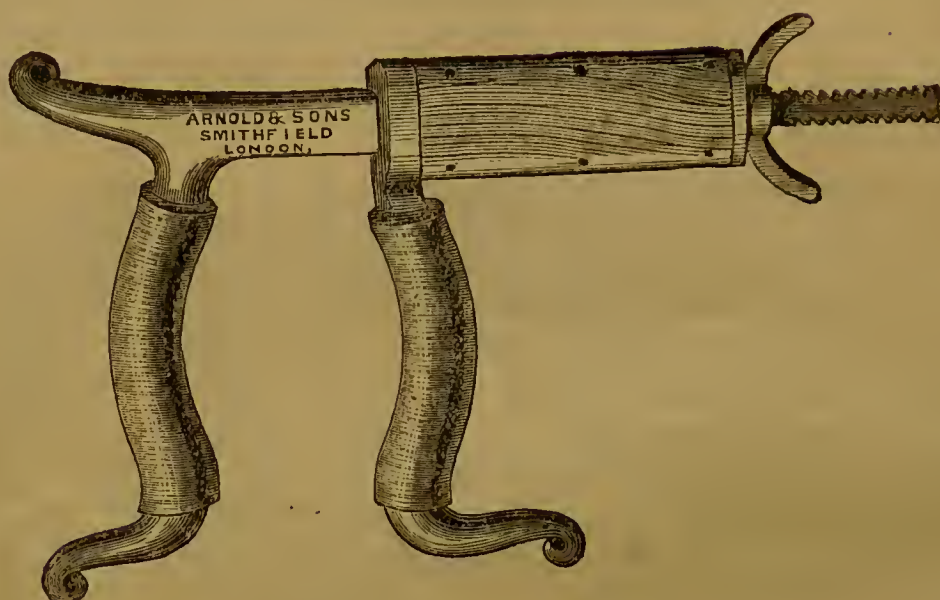


FIG. 7.

Balling Iron, Improved, with Regulating Screw (Professor Varnell's), covered with India rubber to protect the Gums, very superior, Fig. 7	1	1	0
Bandage, Woollen, per yard, 4 in., 5 in., and 6 in. wide			
Bandages, Flannel, with tapes, &c. per set of four	0	6	0
Ditto Linen, ditto	0	6	0
Ditto Hemp	0	4	0
Baths, with 2 pans for preparing Aloes, Ointment, &c., with boiling water, all complete	1	10	0
Bird Stuffing Instruments in Leather Cases, containing Scissors, Cutting Nippers, and Pliers in one, Forceps, Scaletanged Scalpel, and two Scalpels, Curved Scoop, Narrow Knife and Curved Scraper	1	10	0
Bistoury Cachee, with Regulating Screw, to cut any required depth	1	1	0
Bistoury, curved (sharp or probe) in horn handle	0	5	6
Bistoury, Rowelling	0	6	6
Bistoury Cachee, for Cow's Teats	0	15	0
Bitch Forceps, of various sizes	0	12	6
Blackwell's Anti-Crib Biter, Elastic, of Gutta Percha, Iron and Leather, constructed not to injure the mane	1	1	0

		£	s.	d.
Blackwell's Rubber Knee Caps, very superior	per pair	0	12	6
Blackwell's Web, Fetlock, Speedy, Splint, Leg, and Strengthening Boots	3s. to	0	9	0
Blackwell's Travelling Knee Boots, with patent springs		0	12	6
Bleeding Lancet, tortoiseshell handle		0	3	0
Blinds for Horses, very stout cupped leather		0	12	6

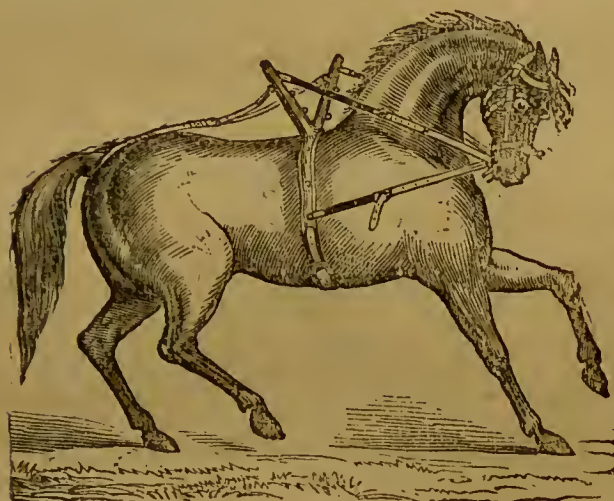


FIG. 8.

Blackwell's Patent Whalebone and Gutta-percha Jockey's Elastic for Breaking Horses, easy mouthed and temperate, or exercising in frost, in loose boxes, and on led horses, prevents falling and broken knees. Complete . 60s. and 3 15 0

Blood Cans, graduated for six quarts		0	4	0
Ditto ditto eight quarts		0	5	6
Blood Pins	per hund.	0	1	0
Blowpipe with Trocar Stilette, Mr. Nicholls		0	3	6
Blood Sticks		0	1	3
Ditto loaded with lead, and opening at top for pins		0	1	6
Blow-pipe, German Silver		0	2	0
Boar and Tiger Hunting Knives	from	0	15	0
Bog Spavin and Thorough-pin Truss combined	£1 and	1	5	0
Bog Spavin Truss Improved	15s. and	1	1	0
Bone Forceps	5s. 6d. to	0	12	6
Boots, Hunting, &c., to be used temporarily in case of losing a Shoe, will fit any size foot		0	18	0
Boots for the Knees	per pair 12s. 6d. and	0	16	0
Ditto for Speedy Cuts	5s. 6d.	0	9	0
Ditto for strengthening	7s. 6d.	0	10	6
Ditto for poulticing Horses' Legs	15s. and	1	1	0
Ditto for water	15s. and	1	1	0
Boots to prevent cutting under Arm		0	12	0
Botanical Instruments in case, complete		0	18	0
Bottles, Stoppered, of White Glass, for Surgery, W.M., 4 oz. 8s. 6d., 6 oz. 9s., 8 oz. 9s. 6d. per doz.				
Ditto ditto, N.M., 4 oz. 6s. 9d., 6 oz. 7s. 6d., 8 oz. 8s. per doz.				
Ditto ditto above 8 oz. stoppering included, per lb.		0	1	2
Bottles of Green Glass, for sending out medicine, 3 and 4 oz. 12s. 6d.	per gross	0	14	0

	£	s.	d.
Bottles of Green Glass, for sending out medicine, 10 oz.			
19s., 12 oz. 20s., 14 and 16 oz.			
Bow or Dressing Forceps	0	2	6



FIG. 9.

Bow or Dressing Forceps, Arnold's Improved, Fig. 9	0	4	6
Boxes, Willow: { $\frac{1}{2}$ oz. 1 oz. 2 oz. { 3 oz. 4 oz. 6 oz.	1s. 3d.	1s. 6d.	1s. 9d. { 3s. 0d. 4s. 0d. 6s. 0d.
Brass Horse Clyster Syringe, with 6 feet superior Elastic Web Tubing, Ebony Clyster Pipe, Brass mounts, &c.			
Arnold and Sons' Modification of Read's expired patent.	2	10	0
Ditto, in Mahogany case, lined velvet	3	3	0
Brass Horse Clyster Syringe, with 6 feet superior Elastic Web Tubing for administering Clysters, Fluids, or Gruel, Elastic Horse Catheter, brass mount, Ebony Clyster Pipe, Ebony Mouth Gag, in mahogany case complete	4	0	0
Ditto ditto, if fitted with Tobacco Fumigator	4	12	0
Brass Quittor Syringe, Arnold and Sons' Improved, with Rings, used with one hand	0	7	6
Brass Tips for Cows' Horns	0	0	8
Broadbent's Tumour Syringe for injecting Tumours, &c.	1	5	0
Bronchotomy Tube, Improved by Mr. J. Roalfe Cox	0	10	6
Ditto ditto by Mr. Field	0	12	6
Ditto ditto plated with nickel silver	0	15	0
Ditto ditto Vulcanite by Mr. Gowing	0	9	0
Ditto common	0	3	6
Ditto Arnold and Sons' Improved	0	4	0
Ditto with straps complete	0	6	0
Ditto by Professor Spooner	1	10	0
Bronchotomy Trocar and Canula, by Mr. Gowing	1	1	0
Ditto Forceps, regulating, for taking out any size piece of Cartilage, by Professor Spooner	0	10	0
Budding Irons	0	3	6
Buffers	0	2	6
Bull Dogs' or Artery Forceps, various	0	2	6
Bullet Forceps, plain pattern	0	5	6
Ditto Arnold and Sons' Improved, with Shifting Blades	0	10	6



FIG. 10.

Bullet Extractor, Fig. 10	0	12	0
Bullock Holder or Bull Dog 5s., 10s., and	0	17	0
Bull's Nose Punch, for cutting out the piece of cartilage prior to placing in the Ring	0	15	0
Ditto, polished superior	1	5	0
Bull Rings, Copper, for Ringing Bulls (double joints)	0	3	0
Ditto Iron, galvanized, ditto	0	2	0
Case containing Abscess, Bleeding and Eye Lancet	0	10	0
Case for Quart Clyster Syringe, mahogany	0	5	0
Casting Hobbles, plain pattern	4	4	0
Ditto with cross hobble	5	5	0
Casting Hobbles, A. and Sons' latest improvement by which the horse is immediately set at liberty by simply removing the screw, extra strong and very superior	5	0	0
Ditto ditto with cross hobble and Improved Double Swivels, the set complete	6	6	0
Ditto side line 10s. 6d. and	1	10	0
Castrating Clams, with slide on the handles	0	14	0



FIG. 11.

Castrating Clams, with spring regulating rack, Fig. 11	0	17	0
Ditto with regulating screw for equal pressure	1	4	0
Ditto Professor Varnell's improved, boxwood	0	7	6
Ditto Forceps, for drawing lambs	0	7	6
Ditto Hobbles, Arnold and Sons' improved, complete	2	2	0
Ditto Knives shut up in horn handle	0	3	6
Ditto Knives, with opening at top for Needles, &c.	0	5	6
Ditto Irons	0	3	6
Ditto Instruments, in leather case, containing Cas- trating Clams, Knives, and two Irons	1	14	0
Catheters, Double Channel, for washing out Bladder with Syringe, Complete, for Horses	3	3	0
Ditto ditto for Mares	2	15	0

	£	s.	d.
Catheters, Elastic, for Mare, with whalebone Stilette	0	7	6
Ditto metallic ditto ditto	0	4	6
Catheter, elastic, for Horse, with whalebone Stilette	0	10	0
Ditto elastic, for Sheep	0	7	6
Ditto for Dogs	0	3	6
Ditto for Foals	0	10	0
Cattle Gauge Ewart's 25s.	1	10	0
Cattle Gauge, Ewart's, for weighing Oxen, Sheep, and Swine, with key on Slide Rule Principle 4s. 6d. and	0	7	6
Ditto ditto Ivory Slide 5s. 6d. and	0	8	6
Ditto ditto Ivory Rule and Slide 10s. and	0	15	6
Ditto ditto with Electrum Slide	0	16	6
Ditto for weighing carcases of Live Animals in 3-inch Circular Brass Case, and 30 Feet Tape with Electrum Slide	1	5	0
Ditto ditto with Logarithmic Circle of natural and square numbers on the reverse	1	10	0
Cattle Measure, Weights &c., in leather case	0	12	6
Cattle Probang (Monro's), with cane Stilette	0	16	0
Ditto ditto whalebone ditto	1	1	0
Ditto Trocar, with German silver Canula for Hove	0	7	0
Caustic Case, ivory	0	2	0
Ditto ebonite	0	3	6
Ditto ebony, with silver holder	0	4	0
Ditto silver from 6s. 6d. to	0	12	6
Ditto Arnold and Sons' Improved, with seamless tube and platina spring holder to fit any size Caustic	0	12	6



FIG. 12.

Caustic Case, Arnold and Sons' Patent, with bayonet joint, and Platina holder, Fig. 12	0	15	0
Ditto plated, with Exploring Needle	0	8	6
Caustic Clams, Mr. Gowing's	0	2	0
Ditto Professor Varnell's	0	2	6
Ditto plain pattern, to tie	0	1	6
Ditto with hinge only	0	2	6
Ditto improved, with hinge-joint and screw-key	0	10	0
Caustic-holder, Glass	0	0	6
Ditto ditto in leather case	0	1	0

		£	s.	d.
Caustic moulded to fit Caustic Cases .	per doz.	0	8	0
Cauterising Irons of various shapes, bright .		0	3	6
Cavesson or Breaking Strap, Mr. Blackwell's .		1	5	0
Chain Hooks, for dissecting .		0	2	0

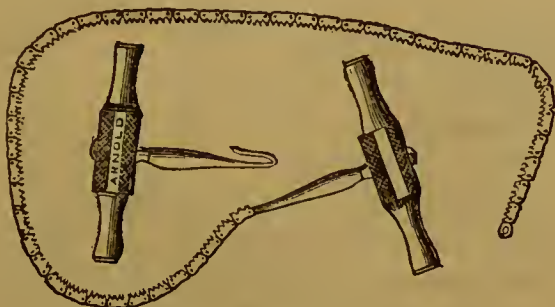


FIG. 13.

Chain Saw, Fig. 13 .		1	15	0
Champagne Nippers .	4s. 6d. and	0	6	0
Charlier's Shoeing Knife .		0	5	6
Ditto Rasp .		0	3	0
Charlier Shoes of all sizes .	per set	0	5	6
Chesterman's Patent Tapes, in spring cases	1s. 6d. to	0	5	6



FIG. 14.

Chisel, by Mr. Gowing, Fig. 14 .		0	17	6
Chloroform Cap, by Mr. Gresswell .		1	10	0
Circingles, superior, for using with A. and Son's Improved Casting Hobbles .		1	5	0
Clamp, by Mr. Gowing, for closing the Caustic Clams .		0	6	0
Clamp for Hernia .		0	5	0
Clams for Castrating by Torsion .		0	14	0
Clams for Hernia, with screw-key, 2 in a set .		0	10	0
Ditto taking off Warts .		1	5	0
Clams (Steel) Hernia, Professor Pritchard's .		0	7	6
Clinical Thermometer, self-registering, for ascertaining the				



FIG. 15.

temperature of the body, in morocco case, Fig. 15 .		0	10	6
Ditto in plated case .		0	12	6

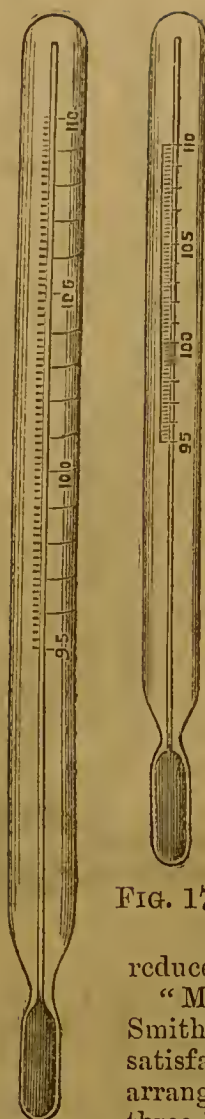


FIG. 17.

FIG. 16.

instrument six inches in length, which is perfectly effective for all our patients, and at the same time, when closed, is less cumbersome than a common pencil case, and may be carried in the waistcoat pocket.

"It may be fairly claimed for the instrument that it has the merit of perfect simplicity, and, after a reasonable trial, I can assert that it is efficient in practice."—*Extract from 'Veterinarian,' May, 1873.*

Clipping Combs, horn	. 6d., 9d., and	0	1	0
Ditto steel	. 1s. 6d. and	0	2	6
Ditto German silver	.	0	2	0
Clipping Scissors, Small	.	0	4	6
Ditto Medium	.	0	5	6
Ditto Large	.	0	6	6
Ditto with Leather - covered	.			
Bows, extra	.	0	7	0
Clyster Apparatus, with India-rubber Elastic	.			
Bag complete	.	0	9	0
Ditto ditto large	.	0	12	6

	£	s.	d.
Clinical Thermometer, in			
Boxwood Case, Fig. 16	0	9	0
Ditto, in Ivory Case .	0	10	0
Ditto, in Silver Case,			
Fig. 17	0	12	6
Ditto, Patented (sug-			
gested by Professor			
Brown), in German			
silver case, Fig. 18 .	0	10	6
Ditto, silver	0	12	6
If with Centigrade as well			
as Fahrenheit, 2s. 6d.			
extra.			

N.B.—Arnold and Sons guarantee the accuracy of every thermometer, which is tested with an apparatus invented by them, and verified at Kew.

"No one now hesitates to admit the value of the thermometer as an aid to diagnosis, but it is almost too much to expect that every veterinary surgeon shall carry with him on all occasions an instrument a foot in length. Even the more modern thermometers, of six or seven inches' length, are not convenient for any pocket, although it was an achievement to reduce the length of the instrument one half.

"Messrs. Arnold, instrument makers, of West Smithfield, have carried out my idea in a perfectly satisfactory manner, and by the very simple arrangement which is shown in the woodcut the three-inch thermometer is converted at will into an instrument six inches in length, which is perfectly effective for all our patients, and at the same

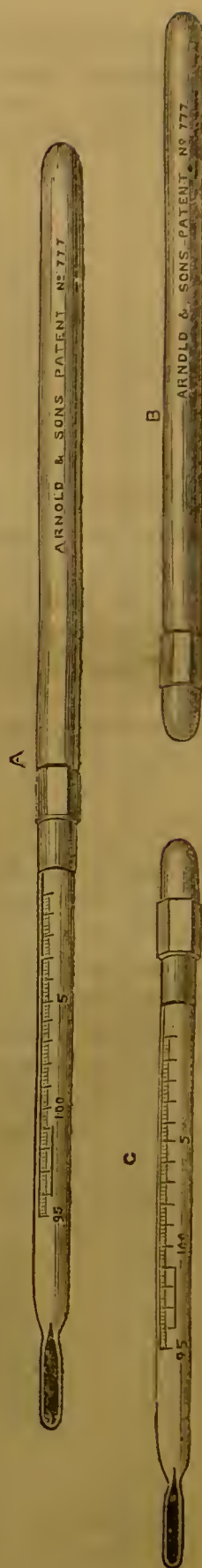


FIG. 18.

	£	s.	d.
Clipping Machine (Adie's), improved, with extra strong lever bolt and nut	0	12	0
Ditto (Patent) small, with Spring	0	12	6
Ditto do. large	0	12	0

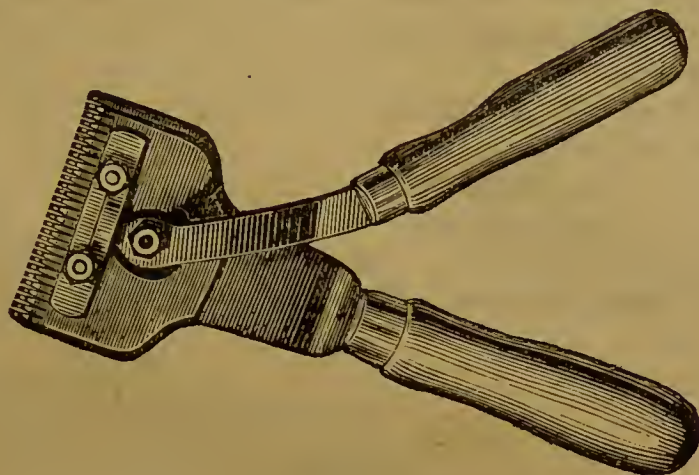


FIG. 19.

Clipping Machines, with spring under front screws, Fig. 19 0 12 0

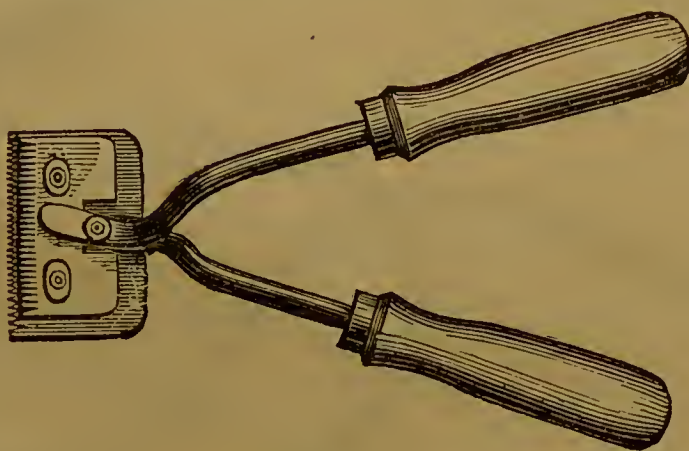


FIG. 20.

Clipping Machine, ditto, polished, Fig. 20 1 1 0

By means of the above instruments an amateur can clip a horse in about four hours without the possibility of wounding.

Clipping Machines of very approved make.

Clyster Funnel, Mr. Dickinson's improvement on Gamgee's	0	7	6
Clyster Pipes, of wood, 12 inch, 14 inch, and 16 inch, each 1s. 6d., 2s., and	0	2	6
Ditto Syringe, for Dogs 4s. 6s. and	0	7	6
Ditto for Colts, &c. 9s. 6d. and	0	12	6
Ditto brass, Arnold and Sons' modification of Read's expired patent, with 6 feet superior elastic web tubing, Ebony Clyster Pipe, brass mounts, &c.	2	10	0

	£	s.	d.
Clyster Syringe of pewter, Arnold and Sons' improved, to hold 1 quart, carries pipe in handle for portability .	0	17	6
Ditto ditto 3 pints, metal handle .	1	5	0
Ditto ditto 2 quarts ditto .	1	10	0
Clyster Syringe Brass, very strong and portable, carries pipe in handle, for horses or cattle .	1	5	0
Ditto for Foals .	0	17	6
Ditto for Calves, Sheep, &c. .	0	12	6
Clyster Syringes for Dogs .	0	7	6
Ditto for Mules .	2	7	6
Ditto for Elephants .	3	3	0
Clyster Syringe complete in mahogany case, with Horse Catheter, brass mounts, Ebony Clyster pipe, Ebony			

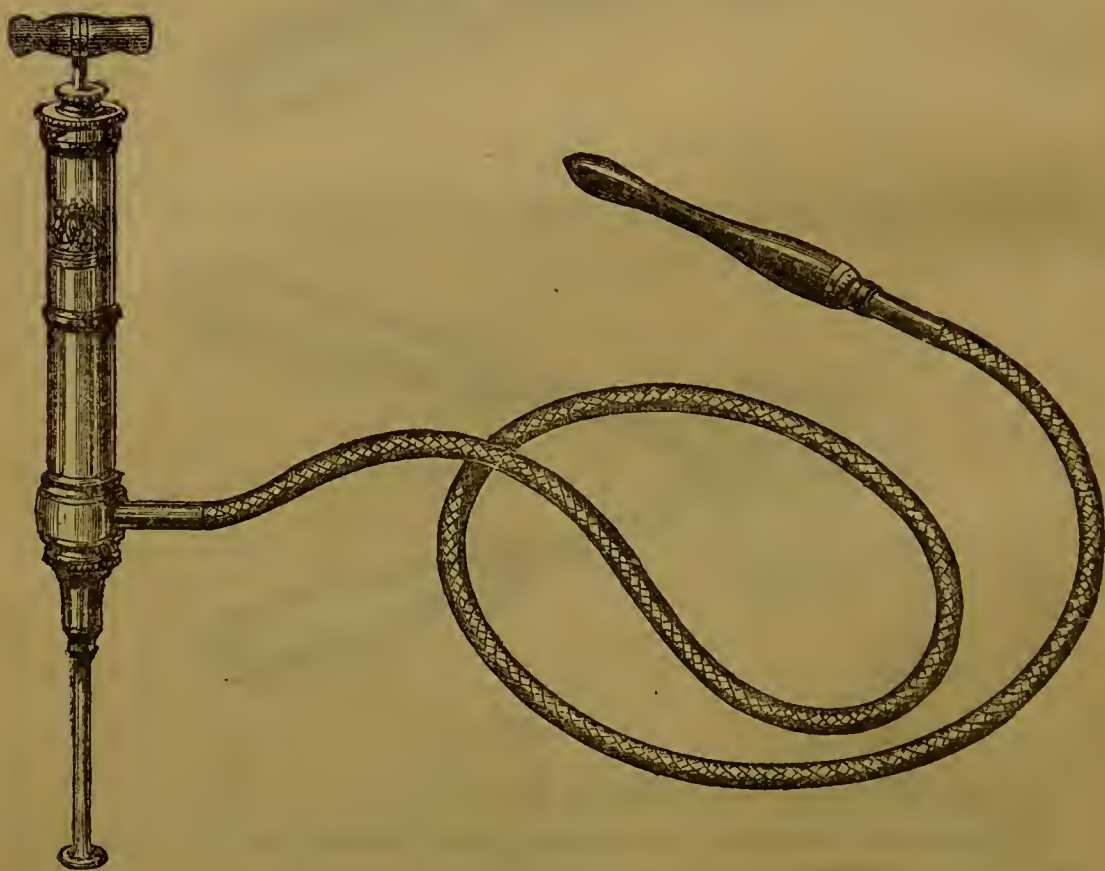


FIG. 21.

Mouth Gag, 6 feet superior elastic web tubing, answers for Stomach-pump as well as Enema, Fig. 21 .	4	0	0
Ditto ditto if fitted with Tobacco Fumigator, complete .	4	12	0
Clyster Syringe, with 6 Feet Tubing and Ebony Pipe in Bag, small size .	2	10	0
Ditto in Mahogany Case .	3	3	0
Coddington Lenses in Ivory and German Silver, 2s. 6d. and	0	10	6

	£	s.	d.
Colt Muzzles each	0	0	6
Ditto with Spikes	0	3	6
Combs, horn, for Clipping, various . . . 6d., 9d., and	0	1	0
Ditto steel, ditto 1s. 6d. and	0	2	6
Combs for Mane	0	1	0
Compact Hammer, Buffer, and Pinchers united (Evans's) .	1	1	0
Consultation Bag, Mr. Field's			
Coppard's Patent Roughing Shoes, straps, &c., complete, four in a set per set	0	6	0
Copper Bull Rings, improved double joints	0	3	0
Copper Pig Rings 1s. and	0	2	0
Cork Presser of Iron bronzed	0	2	6
Corks, phials 8d., daffy 1s. and 1s. 6d., pints 2s. 6d., quarts per gross	0	3	6
Corkscrews, various			
Coronet Fleam in brass handles	0	3	6
Covering Hobbles for Mares complete	1	10	0
Cow Appliance for Prolapsus, Mr. Gowing	3	0	0
Cow Catheters, metal	0	4	6
Ditto elastic	0	7	6
Cow Knob Wrench, Wood Handle	0	2	0
Cow Horn Tips, Brass each	0	0	8
Cox's Embryotomy Knife	0	4	0
Cradles, Bamboo, very light and strong, as recommended by Staff Veterinary Surgeon Partridge	0	7	6
Cradles for the Neck, two sizes	0	4	0
Ditto with leather straps complete	0	12	6
Cross Hobbles, complete, with double Swivels	2	2	0
Cresses for making Mr. Fleming's new form of Shoes			
Crib Biting Apparatus, by Mr. C. Blackman	0	18	0
Crib-biting and Wind-sucking Apparatus, Mr. Blackwell's .	1	12	0
Crib-biting Muzzle, Mr. Blackwell	0	18	0
Cropping Clams	1	5	0
Curved Bistoury, in spring handle	0	5	6



FIG. 22.

Curved Scissors, Fig. 22	0	5	0
Curved Trimming Scissors for the pocket case	0	4	6

	£	s.	d.
Cupping Cups	0	2	0
Ditto in copper	0	4	6
Ditto set of 6, with stop-cocks and brass syringe .	1	10	0
Curved Suture Needles per doz.	0	3	0
Ditto plated, prevents rusting . ditto.	0	5	0
Cutting Rings for Horses 3s. and	0	4	0
Danish Vaccinating Instrument	0	10	0
Deer Stalking Knives 8s. 6d. and	0	12	6
Dental Instruments. By Mr. Gowing. Arnold and Sons having originally made them for Mr. Gowing, and being the only authorised manufacturers, beg to caution the pro- fession against purchasing any not bearing their name, they solely having the correct patterns.			
Desk Knives	0	2	0
Dewlap Seton Needles	0	3	0
Dickinson's Modification of Professor Gamgee's Funnel Enema	0	7	6
Director, Steel, with bow	0	2	0
Ditto Silver	0	5	6
Dissecting Aprons with Pockets, India-rubber	0	9	6
Ditto Sleeves, India-rubber	0	5	0
Ditto Gloves, India-rubber per pair	0	7	6
Ditto and Gauntlets, India-rubber	0	12	6
Dissecting Case, containing 3 Ebony Scalpels, Scissors, Forceps, Blow-pipe, and Chain Hooks	0	15	0
Dissecting Forceps, various	0	2	6
Dissecting Hooks, Improved, by Mr. Thomas	0	5	0
Dissecting Instruments, consisting of 6 Scalpels, in ivory handles, 2 pairs of Scissors, Hooks, Forceps, and Blow- pipe, in mahogany case, with lock, key, and name plate .	1	2	0
Dissecting Instruments, for Post-Mortem Examination, con- taining, in addition to the above, Saw, large Scalpel, Car- tilage Knife, and Chisel, in spring socket handle, and 6 Needles, in mahogany case, with lock, key, and name plate	2	10	0
Dissecting Hooks per set	0	2	0
Dissecting Hook, standing on 2 Feet so as to raise the sub- ject from the table	0	4	6
Dissecting Scalpels	0	2	0
Dissecting Scissors 2s. 6d. and	0	3	0
Dissecting Scissors, side curved, Small	0	3	6
Dissecting Scissors, side curved, Large	0	4	6
Ditto curved blades, Small	0	4	6
Ditto ditto Large	0	5	6
Docking Instruments, complete, set in leather case, with handles to unscrew, for portability	3	0	0
Docking Irons	0	5	0

	£	s.	d.
Docking Machines	0	17	6
Docking Machines and 2 Tail Irons, in Leather case	2	10	0
Docking Machines, Arnold and Sons' Improved, in rosewood handles, very portable and powerful	1	10	0
Dog Catheters, elastic	0	3	6
Dog Drenching Horns	0	1	0
Ditto Improved	0	2	6
Dog Enema Syringes	0	7	6
Dog Lancet, tortoiseshell handle	0	2	6
Dog Nail Forceps	0	7	6
Dog Probangs	0	1	6
Dog Probang, Monroe's	0	6	0
Dog Standards in shape of Walking-stick	1	4	0
Dog Tooth Forceps	0	7	6
Drainage Tubing (per yard)	0	1	6
Drawing Knife, Buck-horn Handle, Mr. Gowing's	0	5	0
Drawing Knife, by Mr. Westley Richards	0	5	6
Ditto Spare Blade for ditto	0	2	0
Drawing Knife and Sheep's-Foot Knife, in spring-back horn handle	0	8	0
Drawing Knife Stones	0	1	6
Ditto double edge	0	2	0
Ditto in horn, for pocket-case	0	2	6
Ditto shut up, spring back, for the pocket, 1 blade	0	5	0
Ditto ditto ditto 2 ditto	0	8	0
Drawing Knives, Long's (late 217, High Holborn) single edge	0	1	6
Ditto ditto double edge	0	2	0

Messrs. Arnold and Sons, having purchased the exclusive right to manufacture Long's Drawing Knives, beg to caution the profession against imitations.



FIG. 23.



FIG. 24.

Drawing Knife, Graduated, by Mr. Fleming, Figs. 23 and 24 0 7 6

	£	s.	d.
Drawing Knife, Mr. Westley Richards' ..	0	5	6
Drawing Knives, Arnold and Sons' very superior .	0	1	6

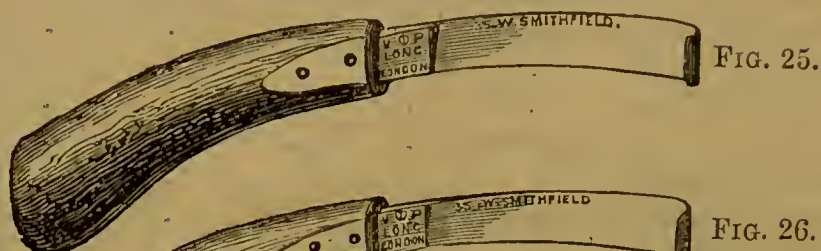


FIG. 25.

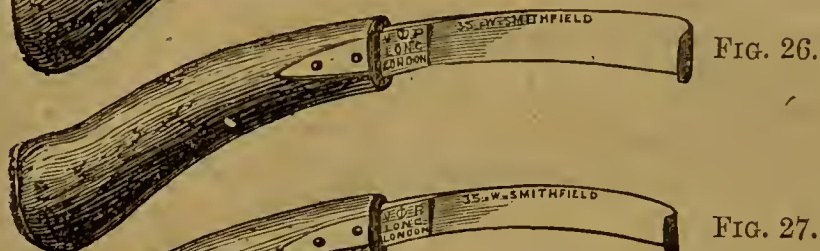


FIG. 26.

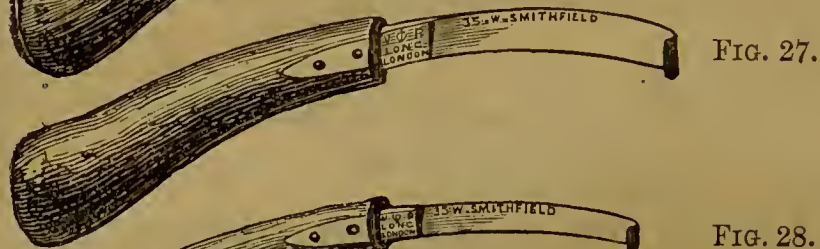


FIG. 27.



FIG. 28.

Drawing Knives, No. 1, $\frac{3}{4}$ -inch, Fig. 25 .	per doz.	0	18	0
Ditto No. 2, $\frac{5}{8}$ -inch, Fig. 26 .	.	0	18	0
Ditto No. 3, $\frac{1}{2}$ -inch, Fig. 27 .	.	0	18	0
Ditto No. 4, $\frac{1}{4}$ -inch, Fig. 28 .	.	0	18	0



FIG. 29.



FIG. 30.

Drenching Apparatus, Parker's, Figs. 29 and 30 .	0	10	6
Drenching Bottles made of tin .	0	2	6
Ditto superior, japanned .	0	6	0

	£	s.	d.
Drenching Frame, in Steel, for giving Horses or Cattle			
Draughts, Arnold and Sons' Improved	1	10	0
Drenching Horns 1s., 1s. 3d., and	0	1	6
Ditto for dogs	0	1	0

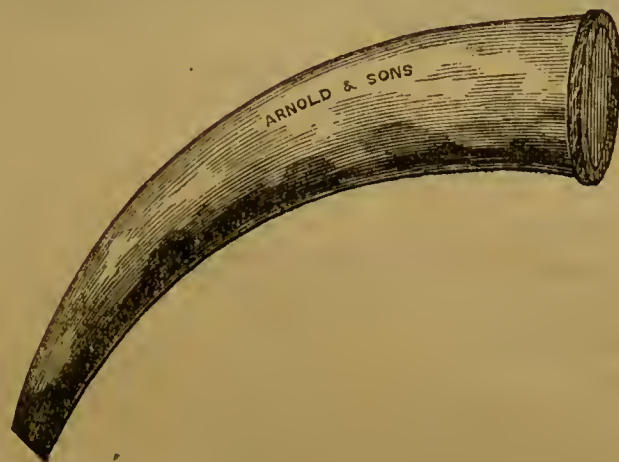


FIG. 31.

Drenching Horn, Arnold and Sons' Improved, to carry			
Medicine	0	2	6
Dressing or Bow Forceps	0	2	6

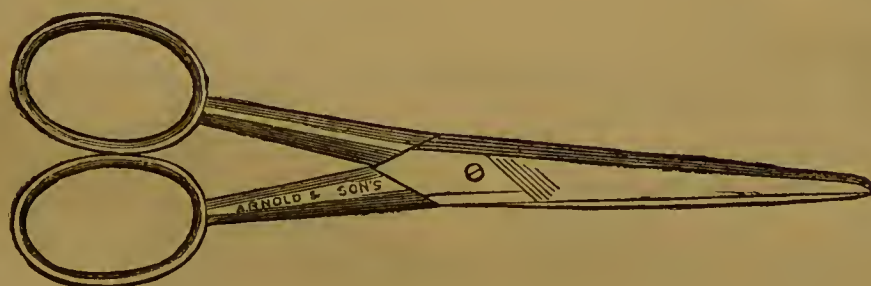


FIG. 32.

Dressing Scissors	0	3	0
Dumb Jockeys. See Blackwell's	3	4	0
Dumb Reins, 2 Springs, per set	0	17	0
Ditto without Springs	0	13	0
Ear Markers for Pigs	0	7	6



FIG. 33.

Ecraseurs, complete, Fig. 33	£3	3s.	and	4	4	0
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£ s. d.

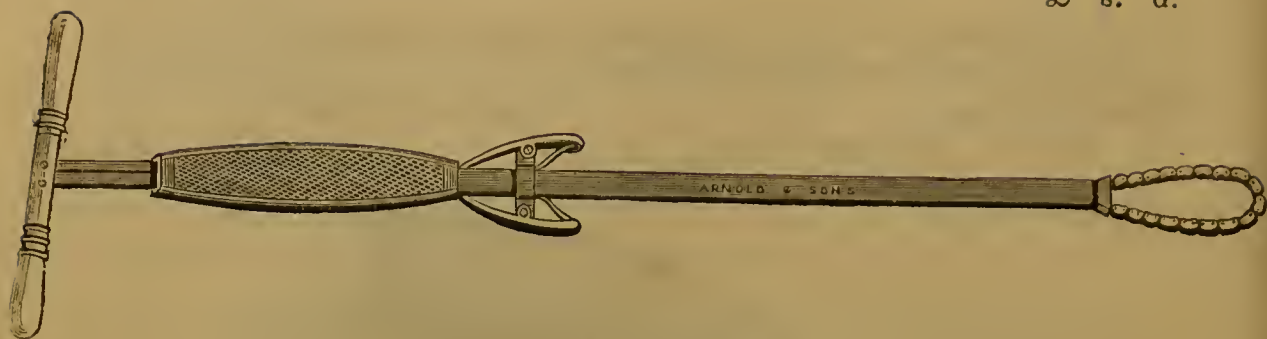


FIG. 34.

Ecraseur Chain, Fig. 34	3	3	0
Elastic Horse Catheter, with whalebone Stilette	0	10	0
Elbow Scissors, for case	0	5	0
Elephants' Enema Syringe	3	3	0
Embossing Presses	from 0	16	0
Embryotomy Knife, with Ring	0	4	0
Embryotomy Knife, by Mr. Cox	0	4	0
Ditto in horn handle, spring secret blade	0	8	6
Ditto Hook, with Ring	0	4	0
Ditto Knives and Hooks, complete, by Mr. Fisher	£1 5s. and	1	8 0
Entomological Forceps	0	4	0
Ditto Hooks	0	2	0
Ditto Knives	0	2	0
Entomological Instruments, 4 Knives Ivory-handled, and Spring Forceps, in case	0	10	6
Ditto 5 Ivory-handled Knives in case			
Scissors and Spring Forceps	0	16	0
Ditto Ditto 2 Hooks	1	0	0
Evans' Improved Hammer, Buffer, and Pincers united	1	1	0
Evaporating Dishes, all sizes	from 2½d. each to	0	2 6
Ewart's Cattle Gauge	25s. and	1	10 0
Exploring Needles, in ivory turnback case	0	3	0
Exploring Needle and Abscess Knife, in spring back, French catch, shell handle, in case, by Mr. Gowing	0	10	6



FIG. 35.

Exploring Trocar in turnback ivory case, Fig. 35	.	.	0	7	6
Eye Lancet, tortoiseshell handle	.	.	0	2	6
Eye Blinds, for Singeing (Mr. Blackwell's)	.	.	0	7	6
Eye Instruments, complete, in Case	.	.	6	6	0

	£	s.	d.
Eye Knives	0	7	6
Eye Lancets	0	2	6
Eye Needles per doz.	0	3	0
Eye Scissors	0	7	6
Eye Speculum, Spring, for keeping Eyelid open	0	6	0
Farrier's Case, containing Pincers, Hammer, Buffer, Rasp, Drawing Knife, and Setting-stone	1	5	0
Farriers' Drawing Knives, single edge per doz.	0	18	0
Ditto ditto double edge	1	4	0
Farriers' Stones for Setting Drawing Knives	0	1	6
Felt, for shoeing			
Fetlock Boots, India-rubber Web, Blackwell's each 3 in.	0	4	6
Ditto ditto „ 3½ „	0	5	0
Ditto ditto „ 4 „	0	5	6
Ditto ditto „ 4½ „	0	6	0
Ditto ditto „ 5 „	0	6	6
Ditto ditto „ 5½ „	0	7	0
Ditto ditto „ 6 „	0	7	6
Ditto ditto „ 6½ „	0	8	0
Filtering Paper per lb.	0	1	0
Firing Irons, in Mahogany Case, containing 6 Socket Irons and 2 Socket Handles	1	10	0
Firing Irons, Arnold and Sons' Improved, bright	0	3	6
Ditto for socket handles	0	3	6
Ditto Screw Handles, for socket irons	0	3	6
Fleams, in brass handles, 1 blade, for horse or cattle	0	3	6
Ditto ditto 2 ditto ditto	0	5	0
Ditto ditto 3 ditto ditto	0	7	0
Ditto, in horn handles, 1 ditto ditto	0	5	6
Ditto ditto 2 ditto ditto	0	7	6
Ditto ditto 3 ditto ditto	0	9	6
Ditto, with Pin Cutter at the end, extra	0	1	6
Fleams, Arnold and Sons' Improved back, in brass handles, can be struck with the hand, dispensing with the Blood- stick	0	5	0
Ditto ditto in horn handles	0	7	0
Ditto, Coronet, in brass	0	3	6
Ditto, spring, various patterns from 12s. to	1	10	0
Ditto and Lancet, in buckhorn	0	5	0
Fleming's, Mr., Graduated Drawing Knife, as devised for preparing the Foot for the Periplantier, Charlier, and other kind of shoes	0	7	6
Foal Catheters	0	10	0
Foal Forceps, by Mr. Roberts	0	12	6
Foal Hooks, for live or dead, with Ropes	0	3	6
Ditto for extracting dead foal 7s. 6d. and	0	10	6
Ditto ditto live ditto	1	1	0

	£	s.	d.
Fœtal Adjuster, improved by Mr. Gowing	0	12	0
Ditto ditto with sharp and blunt-jointed hook, all complete	1	7	0
Folding Suture Needles, by Mr. Lowe	0	10	6
Fomenting Apparatus for Horses' Legs, complete, with Reservoir	1	5	0
Forceps, Arnold and Sons' Improved, for cutting Hoofs, &c.	0	10	6
Ditto ditto for Needles, with Cutting Nippers combined	0	7	6
Ditto for Extracting Thorns	0	3	6
Ditto for Suture Needles, by Mr. Gowing	0	7	6
Ditto Tooth, small, by Mr. Gowing	0	11	0
Ditto for twisting suture wire, by Mr. Field	0	5	0
Ditto for Sandcrack, by Professor Pritchard	1	1	0
Ditto Microscopic	0	3	6
Ditto for Castrating, by Torsion	0	15	0
Ditto Tooth, large, by Mr. Gowing 21s. and	1	10	0
Ditto ditto ditto by ditto for extracting molars	3	3	0
Ditto ditto by Mr. Lewis	0	12	6
Ditto sliding torsion 10s. 6d. and	0	12	6
Ditto Prof. Varnell's, for testing foot lameness	1	0	0
Ditto, bone, according to pattern and size, from 5s. 6d. to	0	12	6
Ditto Dissecting, various 2s. 6d. and	0	3	0
Ditto for extracting bullets	0	5	6
Ditto ditto Arnold and Sons' Improved with shifting blades	0	10	6
Ditto for Ringing Bulls by Burning	0	12	6
Frame, complete, for giving Horses or Cattle Draughts	1	10	0
Frog Seton Needle	0	2	6
Ditto Prof. Varnell's Side-curved	0	3	0
Frost Cogs, 2 doz., 2 taps, and one spanner, complete	0	12	0
Ditto Blanks for use when Cogs are not required, per doz.	0	3	0
Ditto Improved, by Mr. Fleming per doz.	0	3	0
Funnel Enemas, Gamgee's	0	7	6
Funnel Enema, Improved, by Mr. Dickenson	0	7	6
Funnel in Glass { 2 oz. 4 oz. 8 oz. 16 oz. 32 oz.	{ 5d. 6d. 8d. 10d. 1s. 3d.		
Funnels in Earthenware { 1 oz. 2 oz. 4 oz. 8 oz. 16 oz. 32 oz. 48 oz.	{ 2d. 8d. 1s. 1s. 4d. 2s. 2s. 6d. 3s. 6d.		
Ditto in Tin { 1 oz. 2 oz. 4 oz. 8 oz. 16 oz. qrt. 3 pint	{ 2d. 3d. 4d. 5d. 8d. 9d. 11d.		
Gag for Sheep, Straps, &c.	0	2	0
Gags, plain wood	0	1	0
Ditto with straps	0	2	6
Ditto ebony	0	5	0

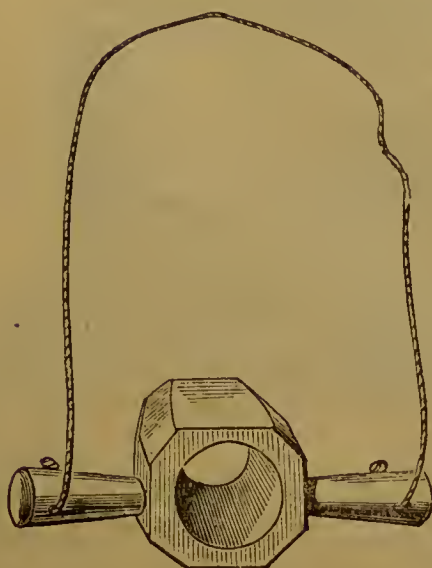


FIG. 36.

Gag, Mr. Armatage's, Fig. 36	.	.	.	0	2	6
Gally Pots, nested, from 1 oz. to 4 oz.			per gross	0	8	0
Ditto	1	„ to 6	„	0	10	0
Ditto	1	„ to 8	„	0	12	0

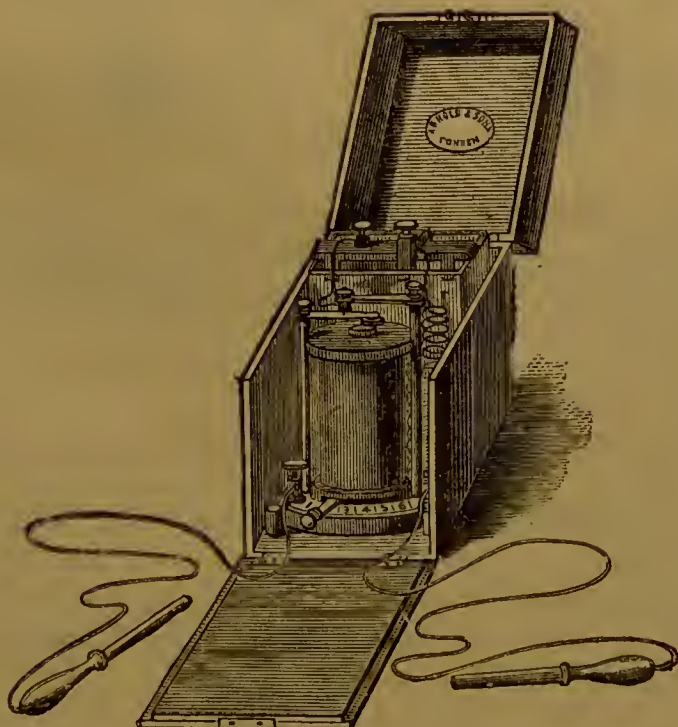


FIG. 37.

Galvanic Machine, improved, with regulating gauge, Fig. 37 4 0 0

£ s. d.

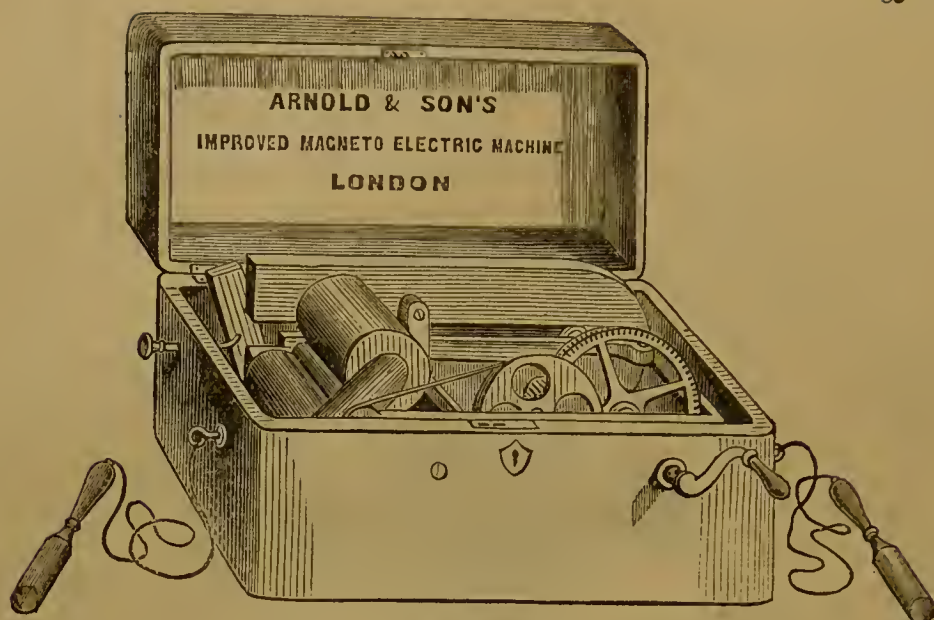


FIG. 38.

Galvanic Machine, electro-magneto, in box, Fig. 38 .	30s. and	2	2	0
Gamgee's Funnel Enemas		0	7	6

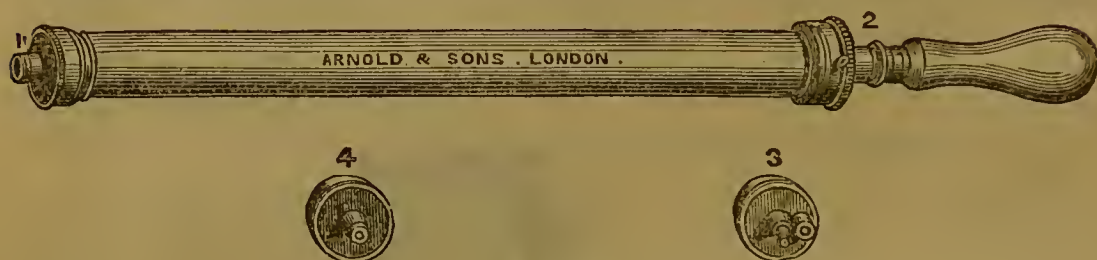


FIG. 39.

Garden Syringe, Arnold and Sons' Improved, with two Roses and one Jet, complete, Fig. 39	10s. 6d., 12s. 6d.,	1	5	0
Garden Syringe, Brass, with the latest Improvements, 2 Roses and 1 Jet complete		0	10	6
Ditto ditto Superior quality		1	5	0
Garden Shears, 12 inch		0	9	0
Gardener's Case, containing Saw, Shears, Pruning and Budding Knives		2	2	0
Gas Apparatus for Singeing Horses, complete with 12 feet of Elastic Tubing		0	12	6
Gas Singeing Apparatus, Arnold and Sons' Improved, with Ball-and-Socket Joint, 12 feet Elastic Web Tubing, 2 Burners, &c., all complete		1	1	0
Glass Measures, conical or cylindrical, with feet:				
60 drop 120 drop 1 oz. 2 oz. 3 oz. 4 oz. 6 oz. 8 oz.				
8d. 9d. 8d. 9d. 1s. 1s. 2d. 1s. 8d. 2s.				
16 oz. 20 oz. 32 oz. 40 oz.				
3s. 3s. 3d. 3s. 6d. 4s. 6d.				

		£	s.	d.
Glass Spirit Lamps	1s. 6d., 1s. 9d., and	0	2	6



FIG. 40.

Goodwin's Balling Probang, for giving balls to colts, &c. Fig. 40	1	10	0
Gowing's, Mr., Exploring Needle and Abscess Knife combined, in spring back, French catch, tortoiseshell handle, in case	0	10	6
Gowing's, Mr., Dental Instruments. Arnold and Sons, having originally made them for Mr. Gowing, and being the only authorized manufacturers, beg to caution the profession against purchasing any not bearing their name, they solely having the correct patterns.			
Graduated Drawing Knife, by Mr. Westley Richards	0	5	6
Graduated Drawing Knife, by Mr. Fleming.	0	7	6
Graduating Bleeding Cans, six quarts	0	4	0
Ditto ditto eight quarts	0	5	6
Greswell's Chloroform Cap.	1	10	0
Guarded Mouth Rasps, Arnold and Sons' Improved, prevents the possibility of tearing or injuring the Gums	0	8	6



FIG. 41.

Gum Lancet, by Mr. Gowing, Fig. 41	0	10	6
Ditto in shut-up handle	0	5	6
Guide for Mr. Gowing's Sliding Chisel, by Mr. Brown	0	15	0
Gutta-percha Tissue per yard	0	2	0
Hammers, various 5s. to	0	7	0
Ditto Shoe-turning	0	8	6
Ditto ditto tub shape	0	8	6
Ditto for Shoe Pointing	0	5	0
Hemp Bandage. per yard			
Hernia Bistoury, Cachee	1	1	0
Hernia Clams, with Screw-key, 2 in a set	0	10	0
Hernia (Umbilical), Truss, complete, A. and Sons' Improved	1	10	0

	£	s.	d.
Hobbles, plain pattern	4	4	0
Hobbles, with cross hobble, complete	5	5	0
Ditto Arnold and Sons' latest improvement, by which the Horse is set at liberty, free from the Hobbles, at pleasure, by simply removing the screw	5	0	0
Ditto with cross hobble, complete, with double swivels	6	6	0
Ditto side line 10s. 6d. and	1	10	0
Ditto for Castrating, most improved principle	2	2	0
Ditto Hook, spring	0	6	6
Ditto Circingle, complete.	1	5	0
Ditto for Covering Mares	1	10	0
Hock Seton Needle, 10 inches long.	0	3	6
Ditto ditto and handle	0	6	6
Hoof Cutters, with spring, extra large and strong	0	14	0

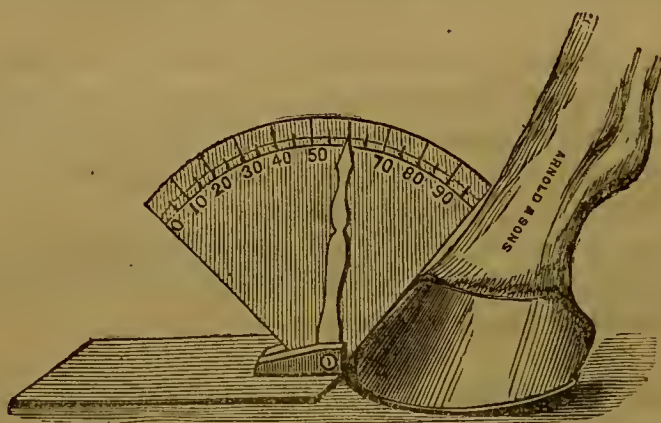


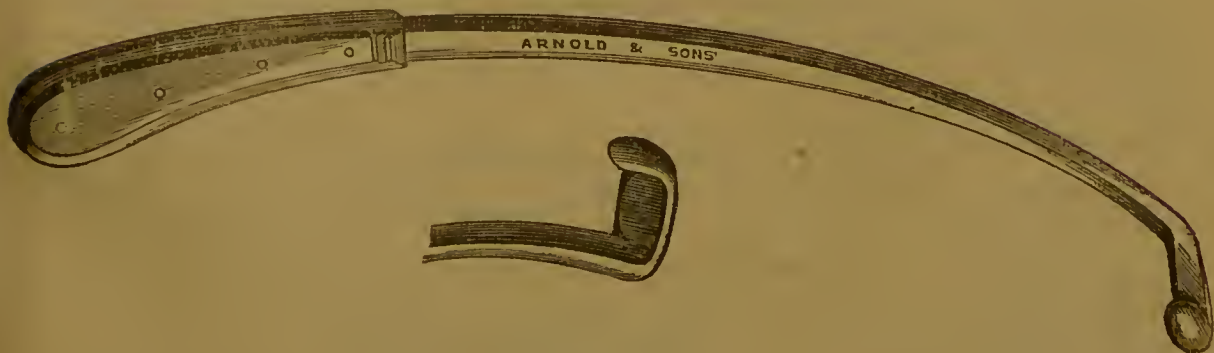
FIG. 42.

Hoof Instruments for ascertaining the angle of the Foot, by Mr. Fleming, R.E., Fig. 42	1	1	0
Hoof Cutter, with long Wood Handles	0	15	0
Hoof Cutters, very powerful, Arnold and Sons' Improved	0	10	6
Hooks, Dissecting per set	0	2	0
Hooks for Tumours	0	7	6
Horn Scoops, for Drawers, per doz. 5s., 6s., 7s. 6d., and	0	8	6
Horns for Drenching 1s., 1s. 3d., and	0	1	6
Horns for Drenching, Arnold and Sons' Improved	0	2	6
Horse Catheter, elastic, with whalebone Stilette	0	10	0
Horse-clipping Machine, Patent, Large size	0	12	0
Ditto Small, with spring	0	12	6
Horn Drinking Cups, small	0	2	0
Ditto medium	0	2	6
Ditto large	0	3	0
Horse Clyster Syringe, brass, 6 feet superior elastic web tubing, Ebony Clyster Pipe, brass mounts, &c., Arnold and Sons' modification of Read's expired patent	2	10	0

	£	s.	d.
Horse Clyster Syringe, fitted in mahogany case, lined velvet, lock and key	3	3	0
Horse Clyster Syringe, brass, Arnold and Sons' modification of Read's patent, 6 feet superior elastic web tubing for administering Clysters, Fluids, or Gruel, fitted with Horse Catheter, Ebony Clyster Pipe, Ebony Mouth Gag, in mahogany case, complete	4	0	0
Ditto ditto fitted with Tobacco Fumigator	4	12	0
Horse Clyster Syringe, 1 quart, carries pipe in handle, for portability, white metal	0	17	6
Ditto 3 pints, metal handle	1	5	0
Ditto 2 quarts ditto	1	10	0
Horse Lancets, in tortoiseshell handles	0	3	0
Ditto Trimming Shears, best from 2s. 6d. to	0	4	6
Horse Physic Ball Boxes, to hold 6 balls, as made for the Royal Veterinary College per gross	0	18	0
Ditto for 12 „	1	4	0
Horse Probang, whalebone	0	10	0
Horse Picker and Hammer, to fold up	0	3	6
Horse Sandals, to be temporarily applied in case of a lost shoe; will fit any size foot each	0	18	0
Horse-shoe Stamps 3s. 6d. to	0	7	6
Horse-shoe Picks 1s. 6d.	0	2	6
Horse Singeing Apparatus (for Gas), with 12 feet Elastic Tubing	0	12	6
Ditto Arnold and Sons' Improved, with Ball-and-Socket-Joint, preventing the possibility of the Tube twisting, 12 feet of Superior Elastic Web Tubing, 2 Burners, &c., complete	1	1	0
Horse Slings, with blocks, &c., plain pattern	4	4	0
Ditto with blocks, tackle, &c., made extra strong, with all the recent improvements, very superior	6	6	0
Horses' Hoofs mounted in various designs, Silver, Gold, and Plated.			
Hound Brands.			
Hunting Shoes, jointed black	0	7	6
Ditto ditto bright	0	10	6
Hunting Hatchets and Hammer, Rosewood Handle	1	1	0
Ditto with Pocket Blade, Buckhorn	1	10	0
Ditto with Saw	1	10	0
Ditto with Pocket Knife and Saw	2	2	0
Hunting Shoes jointed with Leather and Straps	0	18	0
Hunting Hammers	0	12	6
Hunting Knife for Pocket, Buckhorn, 5 inches long, containing Knife, Fleam, Tweezer, Toothpick, and Footpick	0	14	0
Hydrothorax Trocar, German Silver Canula	0	7	0
Hygrometers for ascertaining moisture in Stables, &c.	2	2	0

	£	s.	d.
Hypodermic Syringes, see Subcutaneous Injection Syringes			
Impermeable Piline, Markwick's per yard	0	15	0
Improved Case Nerving Instruments	0	10	0
Ditto Torsion Forceps 10s. and	0	12	6
Ditto Pin Scissors	0	3	0
Ditto Dental Instruments, by Mr. Gowing.			
Ditto Slide Tooth Chisel, by ditto	2	2	0
Ditto Tooth Forceps, by ditto 11s. to	3	3	0
Ditto Nerving Scissors, by Mr. Gowing	0	7	6
Ditto Tooth Rasp, with Guard to protect the gums	0	8	6
Improved Screw Balling Iron, bright, to open any size (Professor Varnell's), covered with vulcanized India rubber to protect the gums	1	1	0
Ditto Frog Seton, side curved, by Prof. Varnell	0	3	0
Ditto Caustic Holder, Arnold and Sons' seamless tube, platina spring holder, fits any size Caustic	0	15	0
Ditto Quittor Syringe, brass, to use with one hand	0	7	6
Ditto Tissue, per yard	0	2	0
Ditto Trocar and Canula, by Mr. Gowing	1	1	0
Ditto Horse Sandal	0	18	0
Ditto Plated Suture Needles per doz.	0	5	0
Ditto Silver Suture Wire, used with the ordinary needle instead of thread per reel	0	5	0
Ditto Silver Suture Wire per hank	0	2	0
Ditto plated ditto	0	1	0
India Rubber Clyster Bag, with wood rectum pipe	0	9	6
Ditto extra large	0	12	6
Inhaler Chloroform Mask, Mr. Gresswell	1	10	0
Inoculating Lancet, by Professor Simonds	0	3	6
Instrument for testing Foot Lameness, by Prof. Varnell	1	0	0
Instruments, in case, for Stuffing Birds	1	1	0
Instruments for Post-mortem Examinations, containing Saw, large Knife, Cartilage Knife, and Chisel, in spring socket handle, 6 Scalpels, 2 pair Scissors, Hooks, Forceps, Blow-pipe, and Needles, in mahogany case, with lock and key	2	10	0
Ditto for Curing Sturdy in Sheep, complete	1	1	0
Iron Bull Rings, galvanized	0	2	0
Irons for Firing Horses	0	3	6
Ditto Castrating	0	3	6
Ditto Budding	0	3	6
Ditto Navicular Firing, by Mr. Robinson	0	5	0
Ditto Lampus	0	3	6
Ditto Searing	0	5	0
Jars, Ointment, for the Surgery, every pattern, colour, and size kept in stock, from 2 lbs. to 8 lbs.			
Jockeys for Breaking-in Horses, Blackwell's Patent, very superior 60s. and	3	15	0
Ditto, hire of ditto per week	0	2	0

	£	s.	d.
Jockey Weighing Machine, with Chair on tripod	8	8	0
Ditto Deal Platform Weighing Machine	4	5	0
Ditto with measuring rod	5	0	0
Jointed Hook and Tenaculum	0	3	0
Knife, Abscess, and Exploring Needle, by Mr. Gowing, in case, complete	0	10	6
Knife, Operating, by Mr. Gowing, in case, complete	0	7	6
Knife, Graduated Drawing, by Mr. Fleming, as devised for preparing the Foot for the Charlier, Periplanter, or other kind of Shoes	0	7	6
Knives, Microscopic 2s. 6d. and	0	3	6
Knives for Surgery 1s. 9d. to	0	2	3
Knives and Forks, Table, in ivory, bone, and ebony handles.			
Ditto Dessert.			
Ditto Carvers.			
Knives for the pocket, a large assortment.			
Ditto Spaying	0	3	6
Ditto Castrating in spring handle	0	3	6
Labels for bottles and drawers, printed, 1½d. ; gold, 4d. each			
Lactometers for testing Milk	0	2	6
Lactometer, small size	0	1	6
Lamb Castrating Clams	0	7	6
Lampus Gum Lancet, shut up for pocket case	0	5	6
Lampus, Iron	0	3	6
Lancet Cases, leather, for 3 Lancets	0	1	0
Ditto ditto, for 3 Lancets, Card Case, &c.	0	1	6
Lancets, 3 in a Case, Bleeding, Abscess, and Eye	0	10	0
Ditto in tortoiseshell handles, for horse	0	3	0
Ditto ditto dog	0	2	6
Ditto ditto eye	0	2	6
Ditto ditto abscess	0	3	0
Ditto, Regulating Slide, in brass handle	0	3	6
Ditto and Fleam, in buckhorn	0	5	0
Ditto, Inoculating, by Professor Simonds	0	3	6



FIGS. 43 AND 44.

Lateral Repeller, by Mr. Gowing, Figs. 43 and 44	1	1	0
Lawn Horse Boots per set of 4	1	16	0

	£	s.	d.
Leather Blinds for Horses, very stout	0	10	6
Ditto Improved, cupped to protect the eyes	0	12	6
Lenses, to shut up in horn, for the pocket 1s., 2s., 3s. and	0	5	0
Ditto, Coddington 2s. 6d. to	0	10	0
Leveslay's Newmarket Bandages, per set of 4	0	6	0
Ditto ditto ditto coloured	0	6	6
Lewis's, Mr., Tooth Saw	1	0	0
Ditto Tooth Forceps for Extracting Splinters or	0	12	6
Portions of Teeth, with spring	0	12	6
Ligature Silk, in packets, Arnold and Sons', sizes Nos. 1, 2,	0	1	0
3, 4, 5, 6, and 7 each	0	1	0
Ditto in Case of 4 Sizes each	0	1	6
Ligature Thread per hank	0	0	3
Lithotomy Instruments of every description.			

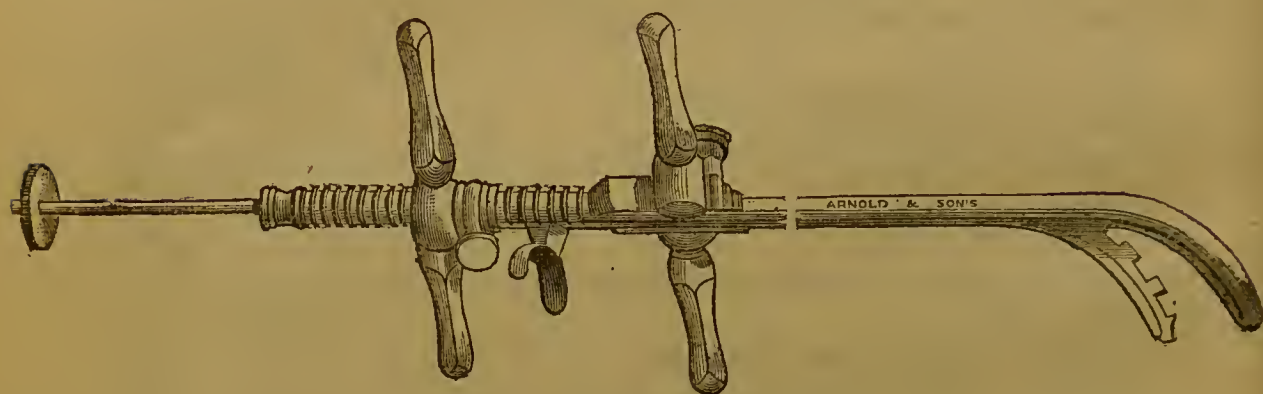


FIG. 45.

Lithotrite, Improved, Fig. 45	7	7	0
Lithotomy Instruments, complete, in Mahogany Case	15	15	0
Lithotrite, by Professor Simonds	10	10	0
Lunge Reins, Mr. Blackwell	0	8	0
Machine for Docking	0	17	6
Ditto A. and Sons' Improved, in Rosewood	1	10	0
Handles, very portable and powerful	1	10	0
Machine for Clipping Horses of every description.			
Mane Combs	0	1	0
Mane Pullers, improved 4s. to	0	7	6
Mare, Catheter, Elastic, with whalebone Stilette	0	7	6
Ditto Metal ditto	0	4	6
Marking Scissors	0	4	6
Ditto Leather-covered Bows	0	6	6
Marks for Cattle			
Martingale and Wind-sucker Appliance, Mr. Blackwell	1	12	0
Marwick's Epithems			
Measures in Pewter { $\frac{1}{2}$ gill $\frac{1}{4}$ pint $\frac{1}{2}$ pint pint quart	1s. 1s. 3d. 1s. 9d. 2s. 3s. 9d.		

	£	s.	d.
Measuring Standard (Army)	1	10	0
Ditto for Stable use	0	10	6
Ditto in form of Walking-Stick, A. and Sons' registered	1	1	0
Ditto with Spirit Level, complete, in Rattan Cane, very superior	1	10	0
Measure for Cattle, Weights, &c., in leather case	0	12	6
Medicated Cotton (Professor Morton's)	0	8	0
Medicine Chests for Stable, various.			
Ditto fitted to order.			

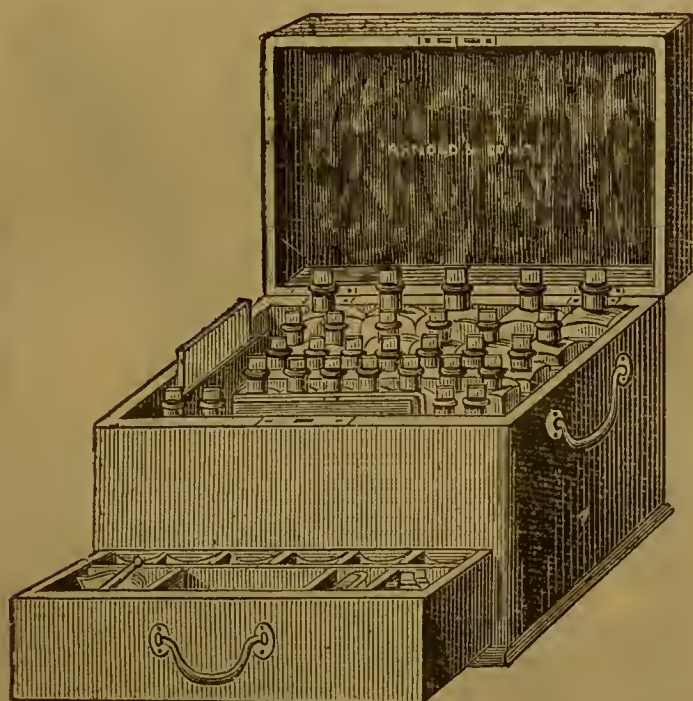


FIG. 46.

Medicine Chest, Oak, $14\frac{1}{2}$ inches long, $10\frac{3}{4}$ inches wide, 10 inches deep, containing 5 8-oz., 6 4-oz., 14 2-oz., 4 1-oz. Green-stoppered Bottles, Pill Till, 5 3-oz., Pots, 3 1-oz. Bottles, Mortar and Pestle, Measure, Scales, and Knife, with Drawer, as Fig. 46	3	10	0
Ditto White Bottles, cut Stoppers, in Mahogany case	4	4	0
Metallic Probe, various lengths	0	1	6
Metallic Wire, plated, very fine, used instead of thread with the ordinary needle	0	1	0
Ditto for Sutures (Prof. Simonds'), per oz., 6d. and	0	0	9
Metallic Suture Wire Needles, plain eyes	0	1	0
Ditto ditto screw eyes	0	1	6
Microscopical Knives for dividing into Sections	0	15	0
Microscopic Forceps	0	3	6
Ditto Knives	0	2	6
Ditto Scissors	0	4	6

	£	s.	d.
Microscopic Slides for Mounting doz.	0	1	0
Ditto Rings, Squares, &c.	0	3	0
Microscopic Air Pump	1	0	0
Microscopical Injection Syringe with 2 Pipes, in case .	0	15	0
Microscope, The "University." This instrument is of great power and definition, and suitable for all purposes of Microscopic investigation. The Stand is well constructed, firm, and of a new pattern. The Stage is circular in form, and the object can be moved in any direction with a smooth, easy motion. The Rackwork Adjustment for			

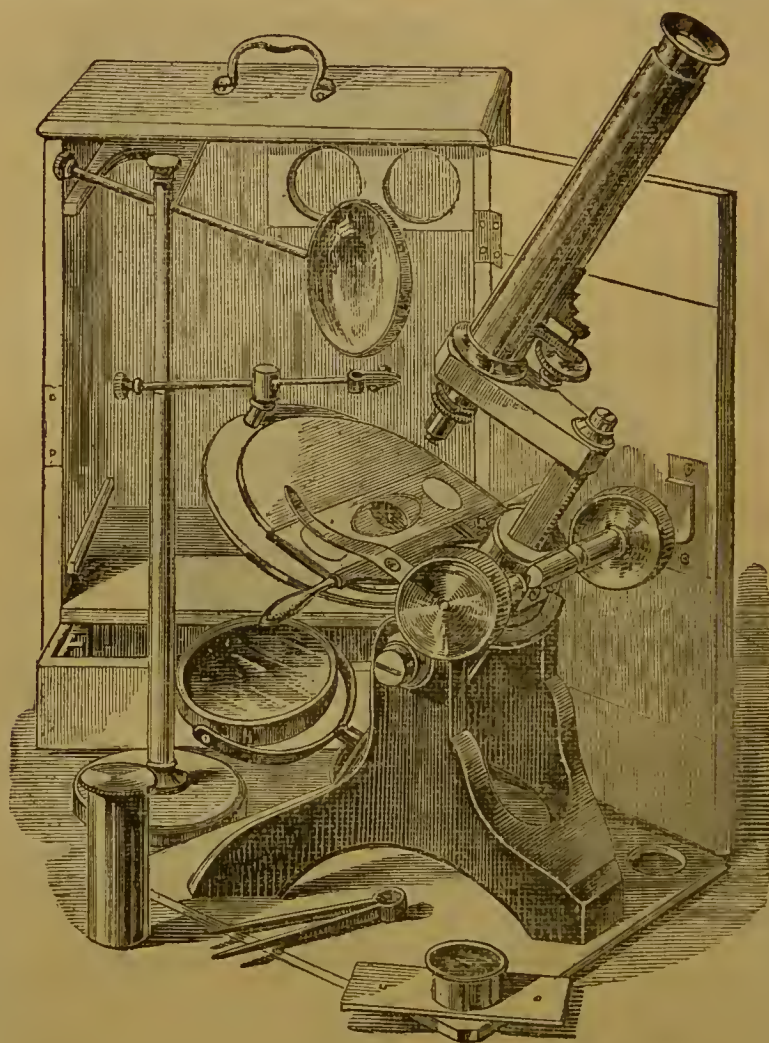


FIG. 47.

focussing is long and capable of taking in a 4-inch Object-Glass. It has a fine Adjustment; $\frac{1}{4}$ -inch Achromatic Object-Glass—forming also $\frac{1}{2}$ -inch and 1-inch—fitted with the Universal Screw; Stand Condenser for opaque objects; Life-box; Stage and Dissecting-Forceps; the whole complete in Mahogany Cabinet, Fig. 47

	£	s.	d.
Microscope for Students' use (Achromatic), with jointed pillar, rackwork adjustment, and set of three achromatic powers, complete in mahogany Cabinet . . . £2 15s. and	3	3	0
Microscope (Achromatic), very superior, on firm tripod stand, two uprights, and trunnion joints, so as to incline at any angle; compound body, with Huyghen's eye-piece, rackwork adjustment, with two large milled heads and set of three achromatic object-glasses, with the adapter and brass box, concave mirror adjusted to give any angle or oblique light, and sliding stage, with a set of diaphragms, all inclosed in a mahogany cabinet, with drawer, brass handle, lock and key . . .	4	0	0
Microscope, by Assistant-Professor Axe, with improved circular stage, by which means the object is easily and steadily moved in any direction, with rackwork and fine adjustment, fitted with C eye-piece and $\frac{1}{3}$ th and 1-inch best English objectives, complete in cabinet . . .	6	6	0
Milking Syphons, Arnold and Sons' Improved . . .	0	2	6
Ditto Tube	0	1	6
Ditto Syphons for Sheep	0	2	6
Milk Testers each	0	2	6
Morphia Syringes for Subcutaneous Injections . . .	1	5	0
Mouth-Gag, Armitage's	0	2	6
Mouth Gag for Sheep	0	2	0
Mouth Gag, ebony	0	5	0
Ditto beech	0	1	0
Ditto with straps complete	0	2	6
Ditto Rasp	0	6	0
Ditto with Arnold and Sons' Improved Guard to protect the Gums	0	8	6
Ditto to unscrew for portability	0	15	0



FIG. 48.

Mr. Field's Bag, complete with instruments, Fig. 48.

	£	s.	d.
Mr. Lowe's Folding Suture Needles, in tortoiseshell	0	10	6
Ditto ditto with extra needle	0	13	0
Nail Nippers for Dogs, &c.	0	7	6
Nail Scissors	0	4	6
Navicular Firing Iron, by Mr. Robinson	0	5	0
Neck Cradles, Bamboo, as recommended by Staff Veterinary Surgeon Partridge	0	7	6
Needle Case, Leather	0	2	6
Needle Forceps with Cutting Nippers, Chequered Handle, Circular Joint	0	8	6



FIG. 49.

Needle Forceps, Fig. 49	0	7	6
Needle, Tubular, by Mr. Field	0	4	0
Needles, curved, various patterns	0	3	0
Ditto, plated, prevents rusting	0	5	0
Ditto Aneurism, in fixed handles	0	3	6
Ditto Exploring, in ivory	0	3	0
Ditto Exploring and Abscess-knife, in spring back, tortoiseshell handle, by Mr. Gowing	0	10	6
Ditto Seton, 6 inches long	0	2	0
Ditto 7 ditto	0	2	6
Ditto 8 ditto	0	3	0
Ditto 9 ditto	0	3	0
Ditto 10 ditto	0	3	6
Ditto 11 ditto	0	4	6
Ditto 12 ditto	0	5	0
Ditto 13 ditto	0	5	6
Ditto 14 ditto	0	6	0
Ditto 15 ditto	0	7	0
Ditto 16 ditto	0	8	0
Ditto for Hock, with handle, by the late Prof. Sewell	0	6	6
Needles, Seton, small, straight	0	2	0
Ditto Frog	0	2	6
Ditto Dog	0	2	0
Ditto guarded with slide, to cut any depth	0	18	0
Ditto improved (Professor Morton's) for medicated cotton	0	7	6

	£	s.	d.
Needles (Professor Varnell's), side curved, for Frog .	0	3	0
Ditto Suture, by Professor Pritchard . per doz.	0	4	0
Nerving Bistoury	0	4	6
Nerving Bistoury, fixed handle	0	3	6
Ditto ditto shut-up ditto, and French catch .	0	5	6
Ditto Instrument Case, containing Nerving Knife, Bistoury, and Needles	0	10	6
Nerving Instruments, in case, complete, by Mr. Gowing .	1	0	0
Nerving Knife, by Mr. Ernes	0	5	6
Ditto in fixed ivory handle	0	3	6
Ditto improved, Mr. Woodger's	0	4	0
Ditto in horn, spring handle, for pocket case .	0	4	0
Ditto by Mr. Gowing	0	5	0
Ditto Scissors, ditto	0	10	6
Neurotomy Knife, Prof. Dick's	0	5	6
Newmarket Bandages, Levesley's . . per set of 4	0	6	0
Nicholls' Blowpipe, with trocarpoint	0	3	6
Nicking Knife (Professor Varnell's), American pattern .	0	4	6
Ditto Knives, in fixed ivory handles	0	3	6
Ditto Knives, in horn spring handle, for pocket case .	0	3	6
Ditto Pulleys, per set of 3	0	7	6
Oakum picked for Dressing Wounds . . per lb.	0	1	0
Obstetric Forceps, by Mr. Roberts	0	12	6
Oil Silk, 45 inches wide, non-adhesive . per yard	0	4	6
Ointment Bath with 2 pans for Boiling Water .	1	10	0
Ointment Boxes, made of Tin, as made for the Royal Veterinary College, Small per gross	1	4	0
Ditto Large ditto .	1	16	0
Ointment Knives, bone	0	1	0
Operating Knife, for the pocket, by Mr. Gowing, in case .	0	7	6
Operation Case, Mahogany, Brass bound, containing 12 Scalpels, 3 Probe-pointed and 3 Sharp-pointed Bis- touries	3	3	0

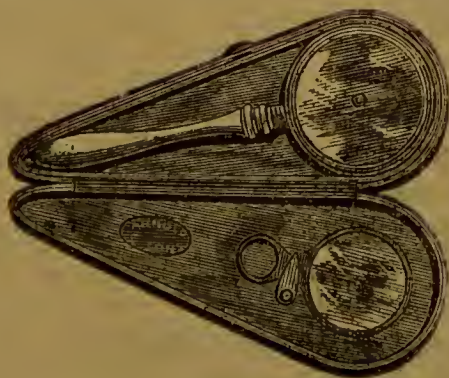


FIG. 50.

Ophthalmoscope, in leather case, Fig. 50	0	12	6
Ditto Professor Brown's, for Students' use, in case .	0	7	6

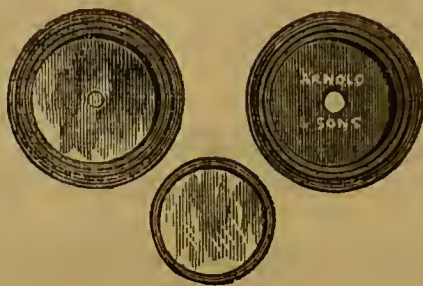


FIG. 51.

Ophthalmoscope, Arnold and Sons' Improved, in ebonite case, to carry in waistcoat pocket, complete Fig. 51 . 0 10 0

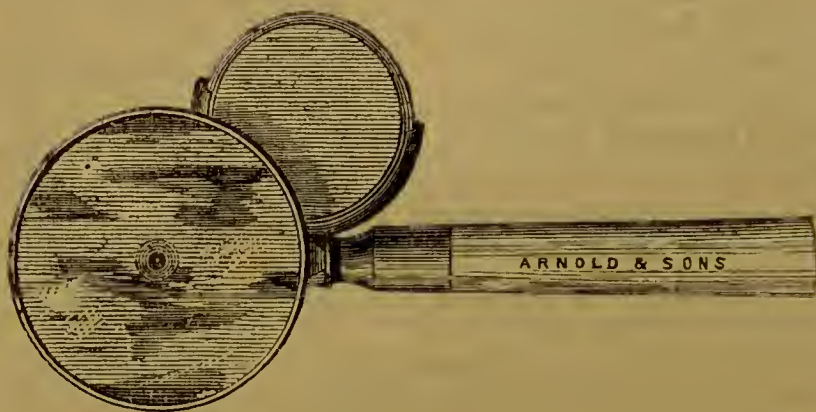


FIG. 52.

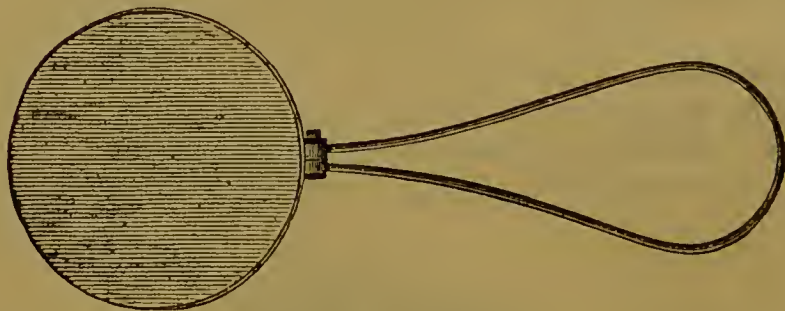


FIG. 53.

Ophthalmoscope, Improved, by Professor Brown, with lenses complete, in morocco case, Figs. 52 and 53	.	.	1	1	0
Pads, for Stopping Horses' Feet, Cherry's Patent	per pair	.	0	2	6
Paper, Demy, from 7s. 6d. to 14s. per ream.					
Parturition Forceps for Cattle, various.					
Parturition Forceps, Mr. Fisher's	.	.	0	12	6
Parturition Knives and Hooks, Mr. Fisher's	.	.	1	5	0
Parturition Instrument, Mr. Cooper's	.	.			
Parturition Instrument, with Hook and Whalebone Staff, by Professor Simonds	.	.	0	15	0
Patent Tapes (Chesterman's), in spring metal cases, 1s. 6d. to			0	5	6



FIG. 54.

Patent Apparatus (Blackwell's) for Horses' Legs, producing nume- rous and constant streams (or jets) of cold water (or hot for fomentation), supplies itself upon the syphon principle from a pail, manger, or tap of a cistern; they are fastened to the limb by means of a strap and buckle; for weakness, inflam- mation, &c., they are inval- uable, Fig. 54	0	15	0
Ditto ditto with Regulating Tap	0	18	0
Ditto ditto with Improved Curtain, complete	1	1	0
Ditto ditto with strong elastic Bag to fit on the Horse's Back	1	10	0

Periosteotomy Cases of Instruments, by Professor Spooner, containing Periosteotomy Knife, Nerving Knife, Seton Needle, and small curved Bistoury, in leather case	0	17	6
Periosteotomy Knife	0	4	6
Pestles and Mortars, iron, (tinned inside), very strong—			

$\frac{1}{2}$ pint	pint	quart	3 pint	4 pint	5 pint	3 qt.
2s.	2s. 6d.	4s.	5s.	7s.	9s.	10s.
		4 qt.	5 qt.	6 qt.		
		13s.	17s.	20s.		

Pestles and Mortars, Wedgewood, composition, extra stout—

2 oz.	3 oz.	4 oz.	5 oz.	8 oz.	12 oz.	16 oz.
0000	000	00	0	1	2	3
1s.	1s.	1s. 4d.	1s. 6d.	1s. 8d.	2s.	3s.
22 oz.	26 oz.	36 oz.	2 $\frac{1}{2}$ pts.	3 pts.	5 pts.	6 pts.
4	5	6	7	8	9	10
3s. 6d.	4s.	4s. 6d.	6s.	8s.	10s.	12s.

Pewter Syringes	$\frac{1}{4}$ oz. 4d., $\frac{1}{2}$ oz. 5d., 1 oz.	0	0	6
Picks for Horses' Feet	1s. 6d.	0	9	6
Piline, Spongio, or Impermeable, Markwick's	per yard	0	15	0
Pill Tiles for mixing Ointments—				

4	5	6	7	8	9	10	11
4d.	5d.	6d.	9d.	1s.	1s. 4d.	1s. 9d.	2s. 3d.

Pin Scissors	.	.	.	.	0	3	0
Plated Suture Needles	.	.	.	per doz.	0	5	0
Pleximeter, Mr. Field's	.	.	.	.	0	10	6

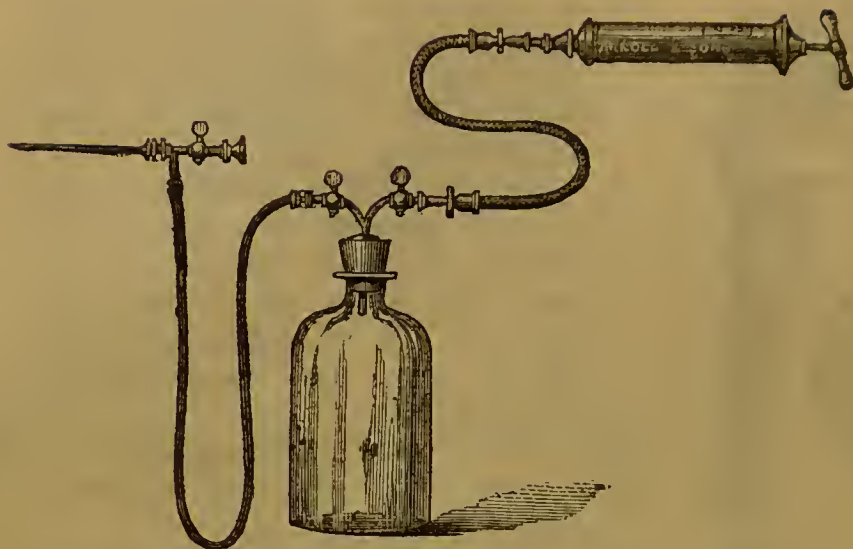


FIG. 55.

Pneumatic Aspirator, complete in case, Fig. 55 . . . 4 10 0

"From the rapid manner the sac was emptied and the ease with which the needle was inserted, I think the Instrument might be useful in Veterinary Surgery for the operation of tapping the pleura, and also for abscesses, serous or purulent."—*Extract from 'Veterinarian,' December, 1873.*



FIG. 56.

Pneumatic Aspirator, complete, with Trocar and Rack movement to Piston, in morocco case, Fig. 56 . . . 4 10 0

Pocket Case, containing Drawing Knife, Bow Forceps, Seton Needle, Scalpel, Silver Probe, Foot Lancet, Rowelling Bistoury, Probe-Pointed Bistoury, Improved Black Fleam, Scissors, Castrating Knife, Director, and 6 Needles, in russia or morocco leather Case, lined with silk velvet . . . 2 10 0

Pocket Case, with Ivory handled instruments, fitted with French catch, complete, very superior . . . 4 4 0

Pocket Cases of Instruments fitted to order.

	£	s.	d.
Pocket Clinical Thermometer (Patented), suggested by Professor Brown 12s. and	0	15	0
Pocket Knives, a large and varied assortment.			
Pocket Lenses 1s., 2s., 3s., and	0	5	0
Pocket Operating Knife, by Mr. Gowing, in case, complete	0	7	6
Portable Caustic Case, Arnold and Sons' Improved, with seamless tube, and platina spring holder	0	12	0
Portable Caustic Case, ebony, silver holder	0	4	0
Ditto ditto silver	0	6	6
Ditto ditto gilt	0	8	6
Portable Drawing Knives, shut-up, spring-back, 1 blade	0	5	0
Ditto ditto 2 ditto	0	8	0
Ditto Hammer, Buffer, and Pincers, united (Evans's)	1	1	0
Ditto Mouth Rasps, to unscrew	0	15	0
Ditto Seton Needles, folding	0	7	6
Ditto Docking Machine, very powerful	1	10	0
Posting Shoes, India Rubber	0	10	0

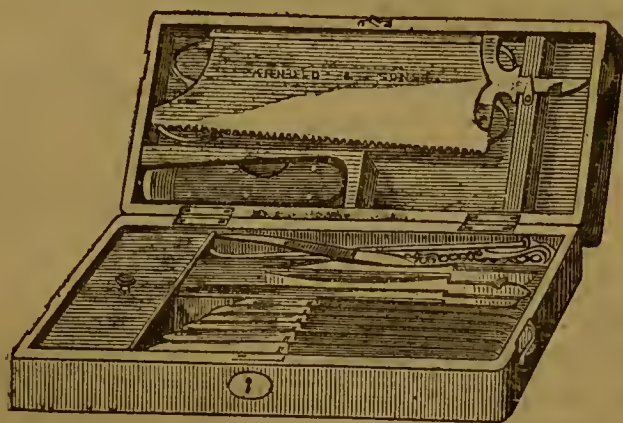


FIG. 57.

Post-mortem Case, containing Saw, Strong Knife, Cartilage Knife, and Chisel, in spring socket handles, 6 Scalpels, 2 pairs of Scissors, Hooks, Forceps, Blowpipe, and Needles, in mahogany case, with lock and key, as Fig. 57	2	10	0
Post-mortem Case, with chequered Ivory handles, very superior	4	4	0
Post-mortem Saws	0	12	6
Ditto Knife, strong	0	3	6
Ditto Brain Knife	0	4	6
Ditto Chisel	0	2	6
Ditto Needles	0	1	0
Ditto Scissors	0	4	6
Ditto Scalpels	0	2	6
Ditto Forceps	0	2	6
Ditto Chain Hooks	0	2	6
Ditto Blowpipe	0	1	6

	£	s.	d.
Pouches, Army Regulation.			
Ditto containing Pocket Instruments.			
Poultice Boots for Horses' Feet	0	15	0
Poultice Boots, with Iron framework	1	1	0
Presses for Tinctures, quart	0	10	6
Ditto $\frac{1}{2}$ gallon	1	1	0
Ditto 1 ditto	1	10	0
Ditto 2 ditto	3	0	0

*6 Feet long*

FIG. 58.

Probang, covered in leather, for cattle (Monro's) Fig. 58	16s. and	1	1	0
Probang, covered in leather, for sheep (Monro's)		0	8	0
Ditto ditto for calves ditto		0	10	0
Ditto Whalebone, for horse		0	10	0
Ditto fitted with corkscrew		1	7	6
Ditto (Professor Varnell's), unscrews for portability		1	10	0
Ditto for giving Balls to Colts, &c., boxwood		0	5	0
Ditto ditto all leather		0	7	6
Ditto Arnold and Sons' Improved, steel bands and rod, very strong, as made for the Army		0	9	6
Ditto Goodwin's		1	5	0
Ditto for Dogs		0	1	6
Probangs, Arnold and Sons' patent		0	15	0
Probangs, Horse, to unscrew for portability		0	15	0
Probes, Metallic, various lengths		0	1	6
Ditto, of Silver, for pocket case		0	1	6
Ditto, Whalebone per inch		0	0	2
Prolapsus Appliance for Cows, Mr. Chattell's		1	1	0
Ditto ditto Mr. Gowing's		3	0	0
Pruning Knives		0	7	0
Pulleys for Nicking, per set of 3		0	7	6
Punch, Farriers', Fullering		0	1	6
Ditto Square		0	1	6
Punch for marking Sheep, Pigs, &c. 7s. 6d. to		0	12	6
Ditto, for Cattle 10s. 6d. and		0	15	0
Ditto (Bull's Nose), for cutting out the piece of Cartilage		0	15	0
Ditto ditto very superior		1	5	0
Punches for Spavin 6s. and		0	8	0
Quittor Syringe, 1 oz., pewter		0	1	6
Ditto 2 oz., ditto		0	2	6
Ditto 2 oz., ditto, with pipe in handle		0	2	6
Ditto brass (Arnold and Sons' Improved), with rings, &c., used with one hand		0	7	6

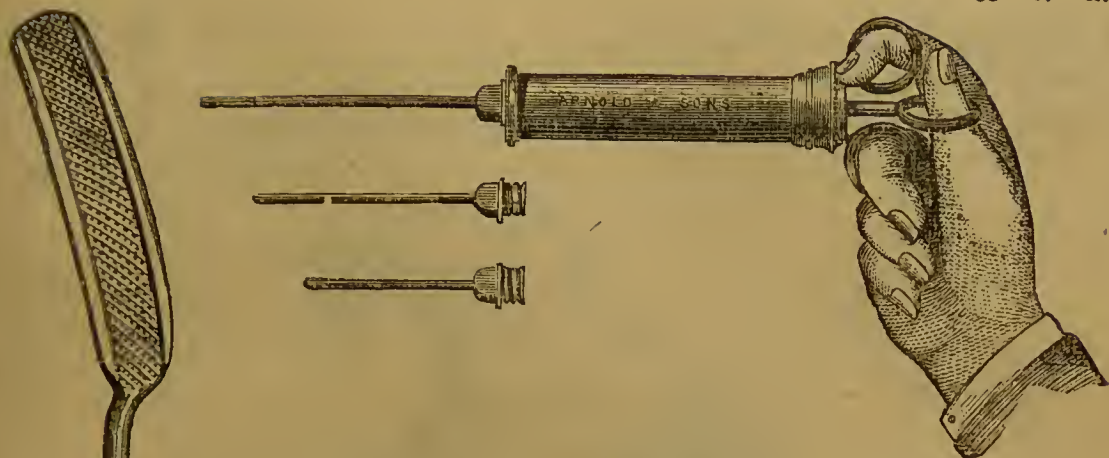


FIG. 59.

Quittor Syringe, by Professor Pritchard, Vulcanite, 3 Pipes, in case, complete, Fig. 59 . . .	0	15	0
Rarey's Straps per pair	0	8	6
Rasp, Tooth, Mr. Gowing's, Fig. 60	0	17	6
Rasps, Tooth, plain pattern	0	6	0
Ditto Guarded, to protect the gums	0	8	6
Ditto to unscrew for portability	0	15	0
Ditto Shoeing 2s. and	0	2	6
Razors, plain pattern	0	1	0
Ditto in black handles	0	2	6
Ditto very superior	0	3	6
Ditto ditto ivory handles	0	5	0
Ditto Strops 1s., 2s. 6d., and	0	3	6
Rectum Tubes, Elastic Web, 3 Feet long, for Foals, to attach to Clyster Pump, Mr. Drewe's	0	14	0
Rectum Speculums	4	4	0
Regulating improved Screw Balling Iron, to open any size, with vulcanised India Rubber to protect the Gums (Professor Varnell's), very superior	1	1	0
Regulating Slide Lancet, in brass handle	0	3	6
Retort Stand, iron and brass from 3s. 6d. to	0	10	6
Rings, Copper, for Pigs 1s. and	0	2	0
Ring Boots for Cutting 2s. and	0	2	6
Roberts's, Mr., Obstetric Forceps, Improved	0	12	6
FIG. 60. Robins and Co.'s Anæsthetic Æther per pint	0	7	0

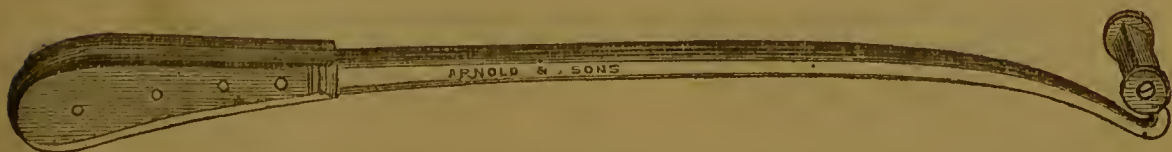
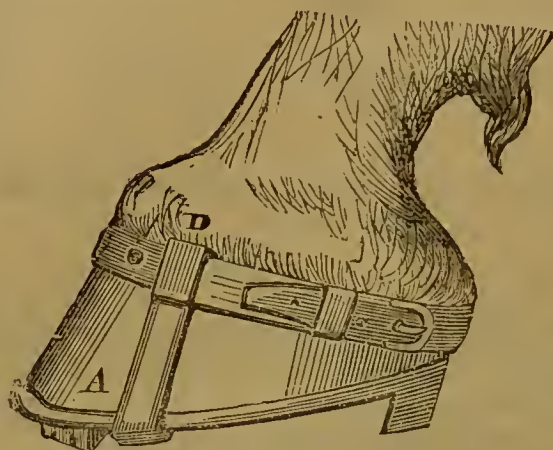


FIG. 61.

Repeller, by Mr. Gowing, Fig. 61	1	4	0
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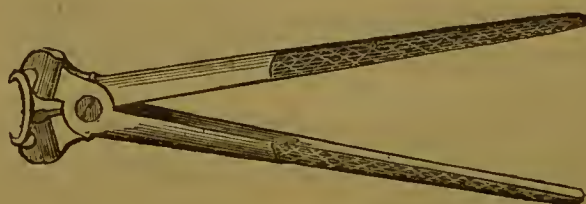
	£	s.	d.
Robinson's Navicular Firing Irons	0	5	0
Root Cutter, on iron stand	0	8	0
Roughing Cogs, complete, 2 doz. cogs, two taps, and spanner	0	12	0
Ditto Mr. Fleming's per doz.	0	3	0



Horse's Foot with Rough fitted.

FIG. 62.

Roughing Shoes, with straps, &c., complete, any size, per set of four, Fig. 62	0	6	0
No. 1, for Shoes $\frac{3}{4}$ -in. wide. No. 3, for Shoes $1\frac{1}{4}$ -in. wide.			
No. 2, „ 1-in. „ No. 4, „ $1\frac{1}{2}$ -in. „			
Rounding Irons for Hounds' Ears 10s. 6d. and	0	12	6
Rowelling Bistoury	0	6	6
Ditto Scissors	0	3	0

FIG.
63.FIG.
64.

Sanderack Forceps, by Professor Pritchard, Figs. 63 and 64	1	1	0
Ditto Clamps per doz.	0	2	6
Ditto Iron	0	5	0
Sanderack Instruments, complete, with Forceps Iron and			
3 doz. Clamps	1	10	0
Saw for Teeth, by Mr. Lewis	1	0	0
Saws, of every description.			
Scales (Machine) with brass pans, for weighing up to 7 lb.	0	19	0
Ditto ditto 14 lb.	1	1	0
Ditto (Weights) 7lb., 4lb., 2 lb., 1 lb., $\frac{1}{2}$ lb., $\frac{1}{4}$ lb., the set	0	6	6

	£	s.	d.
Scales and Weights, in oak box	0	3	6
Ditto in mahogany box	0	5	0
Ditto brass pillar, glass pans, &c., in mahogany box	1	6	0
Scales of every description kept in stock.			
Scalpels, Dissecting, in fixed ivory handle	0	2	0
Ditto in horn handles, to shut up	0	3	6
Scarificator for Cupping	2	0	0
Scientific Works, of all kinds.			
Scissors, Ladies', a large assortment.			
Scissors, Nail.			
Scissors, small curved, for trimming wounds, &c.	0	4	6
Ditto straight blades	0	2	0
Scissors, curved blades, for trimming (Arnold and Sons' Improved)	0	4	6
Ditto Tail 5s. 6d. to	0	7	6
Ditto, French pattern, with wood handles	0	15	0
Ditto bent shanks and curved blades 4s. 6d. to	0	6	6



FIG. 65.

Scissors for pocket case, close shanks, Fig. 65	0	3	6
Ditto ditto side-curved ditto	0	5	0
Ditto for cutting off pins, very strong	0	3	0
Ditto for clipping (Arnold and Sons' Improved), warranted of very superior quality 3s. 6d. to	0	6	6
Ditto for Dissecting 2s. 6d. and	0	3	6
Ditto for Post-mortem	0	4	6
Ditto Microscopic 3s. 6d. and	0	4	6
Scrapers, Steel, two handles	0	2	0
Ditto one handle 2s. to	0	3	6
Sealing Wax per lb., 1s. 8d., 2s., 2s. 6d. and	0	3	0
Searchers, Single edge	0	1	6
Ditto Double edge	0	2	0
Searing Iron, in fixed handle	0	5	0
Ditto for the socket handle	0	5	0
Section Knives, Valentine's, in case	0	17	6
Seton Needles, 6 inches long	0	2	0
Ditto 7 ditto	0	2	6
Ditto 8 ditto	0	3	0
Ditto 9 ditto	0	3	0

			£	s.	d.
Seton Needles, 10 inches long	.	.	0	3	6
Ditto 11 ditto	.	.	0	4	6
Ditto 12 ditto	.	.	0	5	0
Ditto 13 ditto	.	.	0	5	6
Ditto 14 ditto	.	.	0	6	0
Ditto 15 ditto	.	.	0	7	0
Ditto 16 ditto	.	.	0	8	0
Ditto small straight (for pocket case)	.	.	0	2	0
Ditto Frog	.	.	0	2	6
Ditto guarded slide, to cut any depth	.	.	0	18	0
Ditto Handles, with screw	.	.	0	3	6
Ditto Improved (Prof. Morton's), for Medicated Cotton	.	.	0	5	6
Ditto Prof. Varnell's side-curved, for the Frog	.	.	0	3	0
Ditto complete set in case	.	.	1	15	0
Ditto with handle for hock	.	.	0	6	6
Setting Stones for Farriers' Knives	.	.	0	1	6
Shears for trimming	.	.	0	3	6
Sheep Ear Markers, various patterns	.	7s. 6d. to	0	12	0
Ditto Catheters, Elastic	.	.	0	7	6
Ditto Mouth Gags, with straps	.	.	0	2	0
Ditto Shears	.	3s. to	0	4	6
Ditto Shears, curved blades	.	per pair	0	3	6
Shoeing Pads, India-rubber, Downie & Harris's, in 7 sizes, in sets of 4	.	pair	0	6	0
Ditto ditto Mr. McKenny's	.	.	0	5	0
Shoeing Rasp	.	14 inches 2s., 16 inches	0	2	6



FIG. 66.

Shoeing Rasp, by Charlier, Fig. 66	.	.	0	3	6
Ditto Knife ditto	.	.	0	5	0
Shoes, jointed Black	.	.	0	7	6
Ditto Bright	.	.	0	10	6
Shoe cresses, by Mr. Fleming.					
Shoeing Pincers, very strong	.	5s. and	0	6	0
Ditto Hammers, all steel	.	.	0	5	0
Ditto Felt.					
Ditto Instruments, in case, containing Pincers, Hammer, Buffer, Rasp, Drawing Knife, and Setting Stone	.	.	1	5	0
Ditto Buffers	.	.	0	2	6
Ditto Hammer, Buffer, and Pinchers united, Evan's	.	.	1	1	0
Shoe-pointing Hammers	.	.	0	8	6
Shoe-turning Hammers, various	.	.	0	8	6
Ditto ditto tub, various	.	.	0	8	6

	£	s.	d.
Shop Knife 1s. 9d. to	0	2	3
Side Lines for Hobbles, plain pattern	0	10	6
Ditto (Arnold and Sons' Improved), with neck strap, &c.	1	10	0
Silk for Ligatures per hank	0	0	6
Silver Director	0	5	6
Silver Probe	0	1	6
Simond's (Professor) Suture Needles 1s. and	0	1	6
Ditto Suture Wire per oz., 6d. and	0	0	9
Singeing Apparatus for Gas, complete, with 12 feet elastic tubing	0	12	6
Ditto Arnold and Sons' Improved, with Ball-and-Socket Joint, prevents the possibility of the tube twisting, 12 feet superior Elastic Web Tubing, 2 Burners, &c., complete	1	1	0
Singeing Lamps	0	3	0
Ditto Deacon's patent, in bronze each	0	5	0
Ditto ditto in copper	0	5	6
Skinning Knives, in fixed handles	0	2	6
Ditto shut up, with French catch	0	3	6

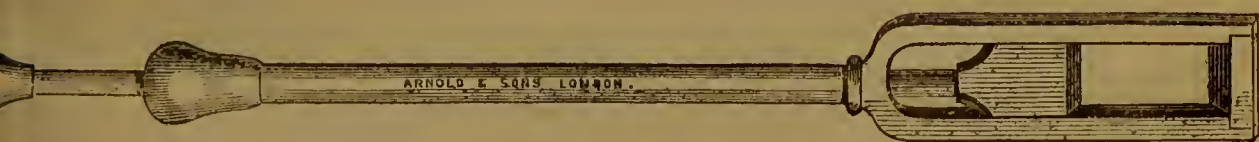
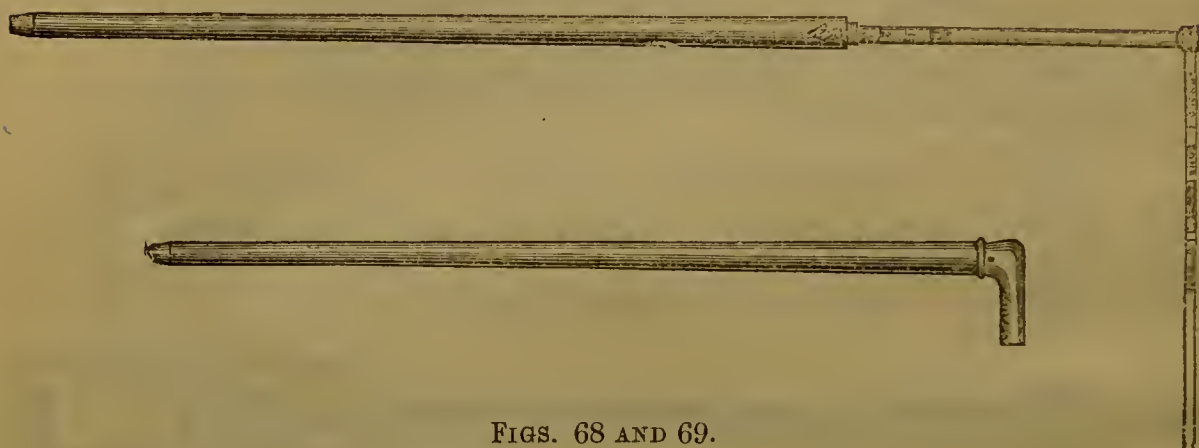


FIG. 67.

Sliding Tooth Chisel, by Mr. Gowing, Fig. 67	2	2	0
Slide Lancets, regulating screw	0	3	6
Sling Frames, to order.			
Slings, plain pattern	4	4	0
Ditto for slinging Horses (Arnold and Sons' Improved), with blocks, tackle, &c., all complete, very superior	6	6	0
Sounds, Lithotomy	0	10	6
Sounds, Whalebone	0	4	6
Spatulas, for taking ointment out of jars 1s. 6d. and	0	2	0
Spatulas or Palette Knives, strong riveted handles, each—			
4-in. 5-in. 6-in. 7-in. 8-in. 9-in. 10-in. 11-in.			
5d. 6d. 8d. 11d. 1s. 2d. 1s. 5d. 1s. 10d. 2s. 4d.			
Spavin Punches 6s. and	0	8	0
Spaying Knives (spring back)	0	3	6
Ditto Needles per doz.	0	1	0
Speculum for the Eye, plated	0	6	0
Speculum Vaginæ	3	0	0
Speedy Cut Boots, various 5s. 6d. and	0	9	0
Speedy, Flint, Fetlock, Leg, and Strengthening Boots (Blackwell's) Patent 3s. to	0	10	6

		£	s.	d.
Spirit Lamp, Glass	1s. 6d., 1s. 9d., and	0	2	6
Spongio-piline, Markwick's	per yard	0	15	0
Spoon Castrating Clams		1	5	0
Spring Hobble Hook, improved		0	6	6
Ditto Fleams, various patterns	12s. to	1	10	0
Stable Chests fitted to order.				
Ditto Shoes, India-rubber	per pair	0	3	6
Stamps for marking Horse Shoes	3s. 6d. to	0	7	6
Standard for Dogs, in Malacca cane, portable, registered		1	4	0
Standard Tape, with spring for the pocket, various	from	0	5	6
Standard for measuring the height of Horses, &c.		0	10	6



FIGS. 68 AND 69.

Standards, Arnold and Sons', registered in form of Walking Stick, for measuring the height of horses, Figs. 68 and 69	1	1	0
Ditto ditto with silver band and spirit level	1	10	0
Stanhope Lenses 3s. to	0	10	0
Steaming Apparatus with Safety Valve Tap, Screw and Gas Burner, 2 Handles, with Stop-cock Tubing	2	5	0
Steaming Apparatus, for Horse, complete	4	4	0

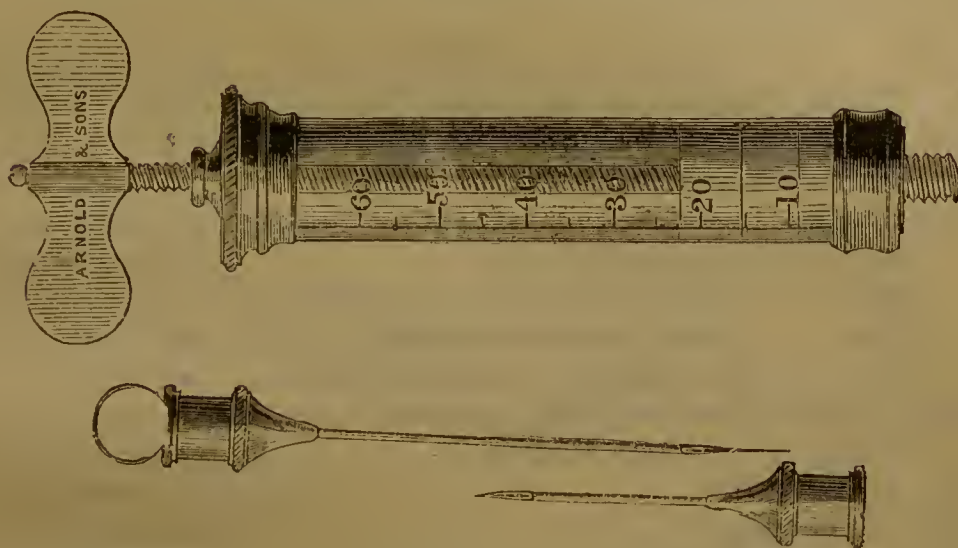


Stethoscopes, various, Figs. 70 to 77 0 3 0

£ s. d.

Stoppered Glass Bottles—

1 oz.	2 oz.	3 oz.	4 oz.	6 oz.	8 oz.	12 oz.
4s.	5s. 3d.	5s. 6d.	5s. 9d.	7s. 6d.	8s.	9s. N.M.
4s. 6d.	5s. 9d.	6s. 6d.	7s.	8s. 6d.	9s.	10s. W.M.
Ditto Pint, Quart, and 3 Pint . . . per lb.						0 0 10
Straight Bistoury						0 5 0
Straps, Rarey's per pair						0 3 6
Strengthening Boots 7s. 6d. and						0 10 6
String per lb.						0 1 0
Student's Microscope (Achromatic), complete in mahogany cabinet £2 15s. and						3 3 0
Sturdy Instruments for sheep, in case, complete						1 1 0



FIGS. 78 AND 79.

Subcutaneous Injection Syringe, with Regulating Screw and Stoppered Bottle in Case, Prof. Spooner, Figs. 78 and 79

1 5 0

Subcutaneous Injection Syringe, in case, complete

1 0 0

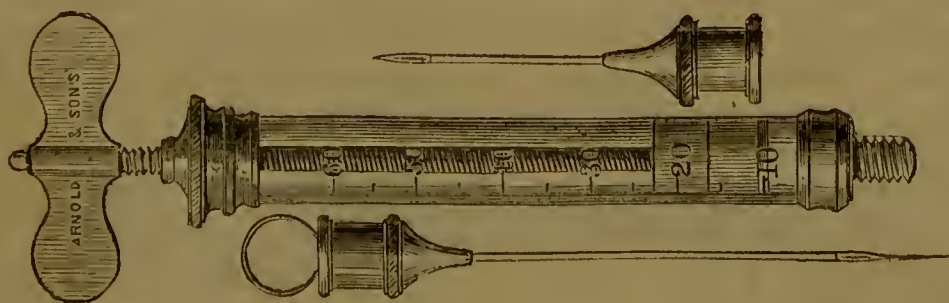


FIG. 80.

Subcutaneous Injection Syringe, Screw Piston, small, Fig. 80

1 1 0

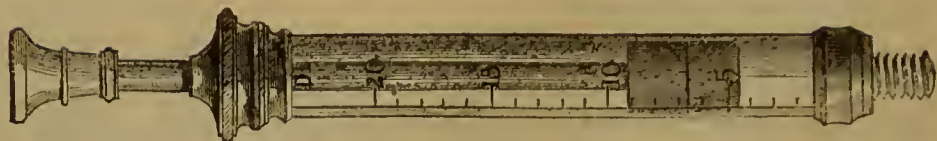


FIG. 81.

Subcutaneous Injection Syringe, 2 Pipes in Case, small, Fig. 81	0	12	0
Ditto ditto with Bottle	0	14	0
Subcutaneous Periostotomy Knife, Professor Spooner's	0	4	6

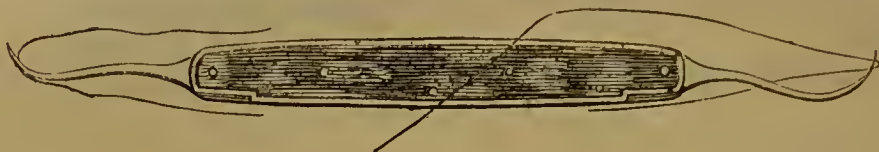


FIG. 82.

Suture Needle, Tubular, by Mr. Field, Fig. 82	0	8	6
Suture Needle, with Eye at Point, in Ebony Handle	0	3	6
Suture Needle Forceps, with Cutting Nippers	0	7	6
Suture Needles, full curved or half curved per doz.	0	3	0
Ditto for metallic wire each	0	1	0
Ditto with screw eyes for metallic wire	0	1	6
Ditto plated, prevents rusting per doz.	0	5	0
Ditto by Assistant-Professor Pritchard per doz.	0	4	0
Ditto Wire, silver, very fine, invaluable for small (par- ticularly eye or face) wounds per hank	0	2	0
Ditto ditto per reel	0	5	0
Ditto silver-plated per hank	0	1	0
Ditto metallic, fine per oz.	0	0	9
Ditto ditto stout ditto	0	0	6
Suture Silk per hank	0	1	0
Suture Thread „	0	0	3
Suture Twine „	0	0	3
Suture Wire Forceps for Twisting Wire, Mr. Field's	0	4	6
Swabs for Horses' Feet per pair, 7s. 6d. to	0	10	6
Swabs, Felt per pair	0	7	6
Sweat Scrapers, with handle at each end, very elastic	0	2	0
Syphons, Milking, Arnold and Son's Improved	0	2	6
Syringe, Arnold and Sons' Improved Brass, 1 quart, with Ebony Clyster Pipe	1	5	0
Ditto for destroying Tumours, &c., by injections of Acetic Acid, in case complete	1	5	0
Syringes, bone, $\frac{1}{2}$ oz.	0	0	8
Ditto ditto 1 oz.	0	0	10
Syringes, pewter, $\frac{1}{4}$ oz.	0	0	4
Ditto ditto, $\frac{1}{2}$ oz.	0	0	5
Ditto ditto, 1 oz.	0	0	6

	£	s.	d.
Syringes, Anatomical, 4 oz., with stop-cock and six pipes .	1	12	0
Ditto 6 oz., and six pipes .	1	16	0
Ditto 8 oz., and eight pipes .	2	6	0
Table Knives and Forks, a large assortment.			
Tail Iron	0	5	0
Tail Scissors 5s. 6d. to	0	7	6
Ditto French pattern, wood handles .	0	15	0
Tenotomy Knives, fixed handle .	0	3	6
Tetanus Apparatus for Administering Food or Medicine .	1	10	0
Thermometers, Clinical .	0	9	0
Ditto in Boxwood Case .	0	9	0
Ditto in Ivory Case .	0	10	0
Ditto in Morocco Case .	0	10	6
Ditto (Patent Pocket) suggested by Prof. Brown .	0	15	0
Thoroughpin Trusses, Arnold and Sons' Improved .	0	15	0
Ditto and Bog Spavin Truss combined .	1	1	0
Thoroughpin Truss, with 6 Holes (to adjust to size) of the latest Improvement .	1	1	0
Ditto and Bogspavin .	1	5	0
Thread for Ligatures per hank	0	0	3
Throat Forceps for Dogs, &c. .	0	6	6
Tin Boxes for Ointment, as made for the R.V.C., per gross .	1	4	0
Ditto ditto ditto ditto .	1	16	0
Tincture Presses, quart, very strong .	0	10	6
Ditto $\frac{1}{2}$ gallon .	1	1	0
Ditto 1 gallon .	1	10	0
Ditto 2 gallons .	3	0	0
Tobacco Fumigator	0	12	0



FIG. 83.

Tooth Chisel Guide, for using with Mr. Gowing's Sliding Chisel, by Mr. Brown, Fig. 83 .	0	15	0
Tooth Chisel, Sliding (Mr. Gowing's), very superior .	2	2	0



FIG. 84.

Tooth Forceps, small, as Fig. 84 .	0	11	0
Ditto Forceps for Dogs .	0	7	6

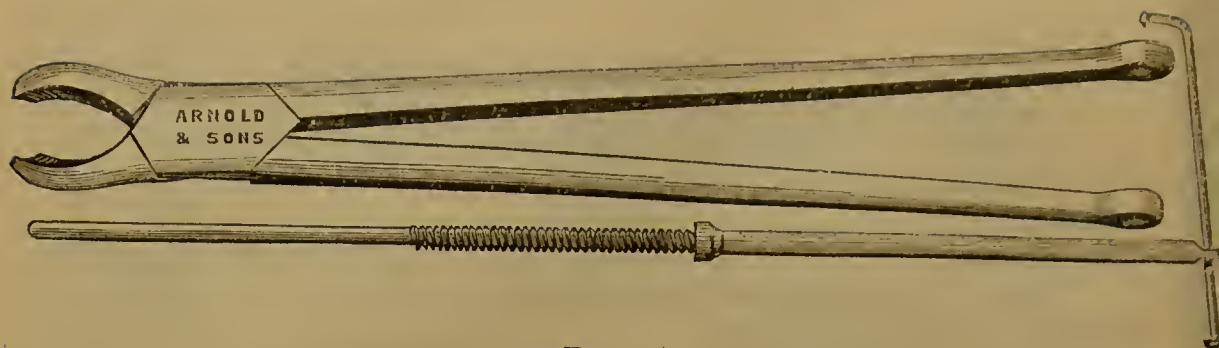


FIG. 85.

	£	s.	d.
Tooth Forceps, large (Mr. Gowing's), for the Molars, Fig. 85	3	3	0
Ditto Forceps, by Mr. Lewis	0	12	6
Ditto Key, for extracting the Molars	1	0	0
Ditto Rasps	0	6	0
Ditto with Arnold and Sons' improved guard to protect the Gums	0	8	6



FIGS. 86 AND 87.

Tooth Rasps, with Arnold and Sons' improved guard to protect the Gums, to unscrew for portability, Figs. 86 and 87	0	15	0
Ditto Saw, by Mr. Lewis	1	0	0

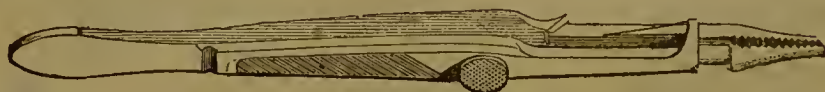


FIG. 88.

Torsion Forceps, Fig. 88	10s. 6d. and	0	12	6
Torsion Castrating Forceps.		0	15	0
Ditto ditto Clams		0	14	0
Tourniquet, by Mr. Field		0	7	6
Tow	per lb. 6d. and	0	0	8
Tracheotomy Tubes, common		0	3	6
Ditto Arnold and Sons' Improved		0	4	0
Ditto ditto with straps, complete		0	6	0
Ditto by Professor Spooner		1	10	0
Ditto Trocar and Canula, by Mr. Gowing		1	1	0
Tracheotomy Tube, Improved, by Mr. J. Roalfe Cox		0	10	0
Ditto by Mr. Field		0	12	6
Ditto ditto nickel silver plated		0	15	0
Ditto Vulcanite, Mr. Gowing's		0	9	0

	£	s.	d.
Trephines, for Hydatids in Sheep	0	10	0
Ditto ditto various	0	10	0
Trephines, 3 sizes, fitting one Handle and Brush, in Leather Case	1	12	6
Trimming Scissors 3s. 6d. and	0	5	6
Ditto Shears 3s. 6d. and	0	4	6
Trocar for Hoven Cattle, with German-silver Canular	0	7	0
Ditto Hydrothorax ditto ditto	0	7	0
Ditto ditto Silver Canula, in Ebony case for the pocket 7s. 6d., 8s., and	0	9	6
Ditto ditto Exploring	0	7	6
Trocars, Syphon, for Tapping the Chest of Horses.			
Trusses for Thoroughpin 15s. and	1	1	0
Ditto Bog Spavin and Thoroughpin combined, 20s. and	1	5	0
Ditto Umbilical Hernia, Arnold & Sons' Improved	1	10	0
Tube for Administering Food or Medicine in cases of Tetanus, with Elastic Bottle, complete	1	10	0
Tubular Needle, by Mr. Field	0	8	6
Tumour Knife and Exploring Needle, in Tortoiseshell Handle with Lock back, Mr. Gowing's	0	10	6
Tumour Syringe, for destroying Tumours by injections of Acetic Acid, in case, complete	1	5	0
Tumour Hooks	0	7	6
Twines per lb. from 1s. to	0	2	6
Ditto Boxes $\frac{1}{4}$ lb. 1s. 6d., $\frac{1}{2}$ lb.	0	3	0
Uterus Instruments, Triangular Ring, with hole for Cord, roughed inside, Sharp Hook, Blunt Hook, roughed inside, Oval Ring Hook, with Single and Double Spears to adjust with Screws, Curved Knife, and small and large Beech Pessaries, &c., Mr. Cooper.			
Urinometers	0	7	6
Ditto Glass	0	4	6

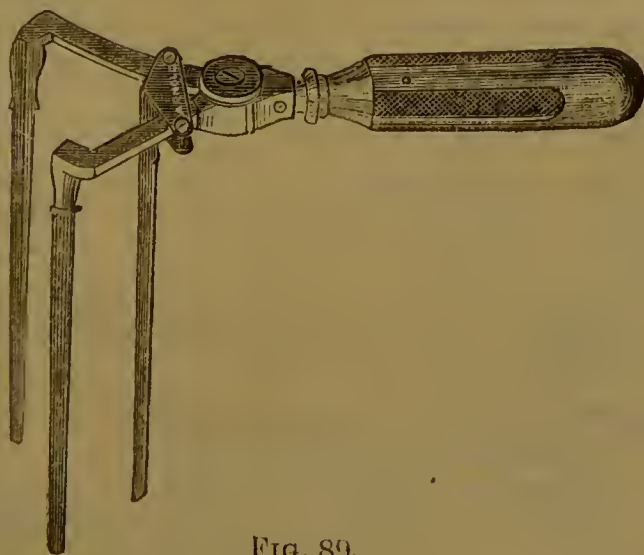


FIG. 89.

Vaginæ, Speculum, Fig. 89	3	0	0
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	£	s.	d.
Valentin's Microscopical Knife, in case	0	17	6
Walking-stick Horse Standards for measuring horses £1 1s. & 1	1	10	0
Water Boots, Improved 15s. and	1	1	0
Waterproof Sheeting per yard	0	3	6
Whalebone Probes per inch	0	0	2
Whalebone Sounds	0	4	6
Wind-sucking Apparatus	1	15	0
Wind-sucking and Crib-biting Apparatus, Mr. Blackwell's .	1	16	0
Wind-sucking Bit, small	0	11	0
Ditto large	0	11	0
Woollen Bandage, per yard, 4 in., 5 in., and 6 in.			
Wrench for screwing on Cow Knobs	0	2	0
Wrenches. Patent Screw, Mr. Asbury	0	2	0
Zinc Strainers $\frac{1}{2}$ pint 1s., 1 pint 1s. 6d., $1\frac{1}{2}$ pint	0	2	0

ARNOLD AND SONS beg to inform the Profession they are the only authorized persons to manufacture Long's Drawing Knives, having purchased the patterns, tools, marks, &c., for so doing.

All Farriers' Drawing Knives will be stamped as under, without which none are genuine.

35, W. SMITHFIELD

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LONG
LONDON

TABLE-KNIVES, RAZORS, ETC.

	£	s.	d.
Superior Table Knives, in best ivory handles per doz.	2	0	0
Ditto Dessert ditto ditto ditto ditto .	1	15	0
Carving Knife and Fork ditto ditto per pair	0	12	6
Poultry Carvers ditto ditto ditto .	0	12	6
Table Knives, in ivory handles per doz.	1	10	0
Ditto ditto ditto ditto .	1	6	0
Carving Knife and Fork, ditto per pair	0	10	6
Razors, in plain handles ditto .	0	2	0
Ditto, good quality, black handles ditto .	0	5	0
Ditto, best ditto ditto ditto .	0	7	0
Ditto, good quality, ivory handles ditto .	0	9	0
Ditto, best ditto ditto ditto .	0	10	6
Ditto, very superior ditto ditto .	0	12	0
Pocket Knives, 1 blade 1s., 2s. 6d.,	0	3	6
Ditto 2 blades 1s. 6d., 3s. 6d.,	0	5	0
Ditto 3 blades 2s., 5s.,	0	7	6
Ladies' Scissors, embroidery	0	3	6
Ditto button-hole	0	3	6
Ditto cutting out 3s. 6d.,	0	5	0
Ditto nail 3s. 6d.,	0	4	6



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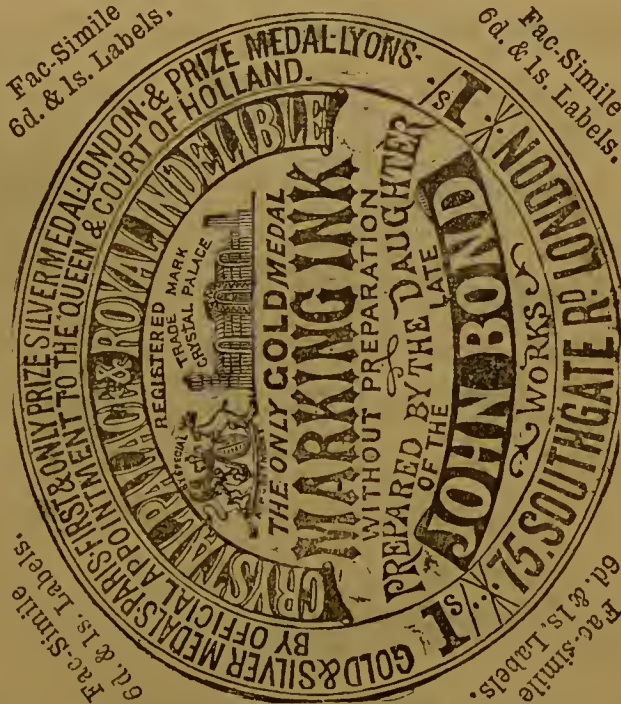
- 1st.—Because I cannot supply them with the Ink for next to nothing.
- 2nd.—Offended because I ask for my Account.
- 3rd.—Some Houses or their Travellers have a preparation of their own.

Please Examine all arrivals from the Wholesale Houses of fac-similes of Labels, and refuse to Deceive your Customers who are cautioned in OVER 1000 NEWSPAPERS.

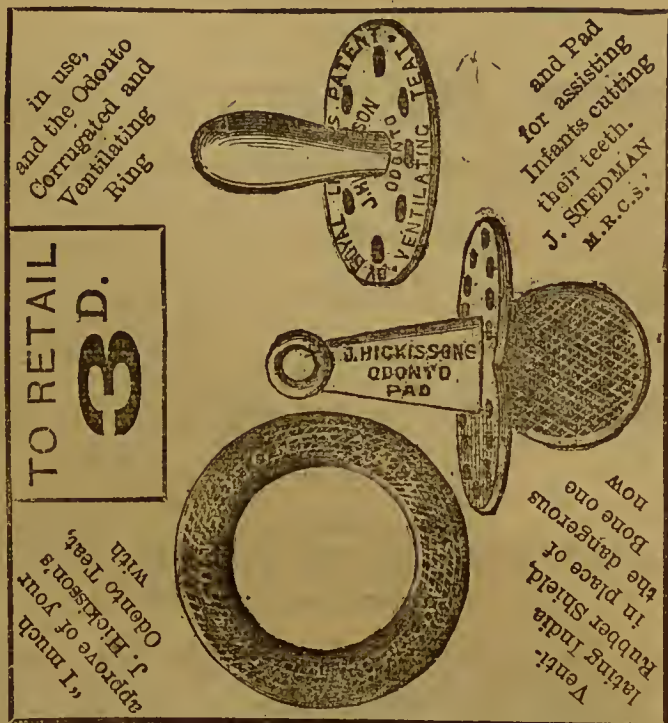
NOTE.—THE PHENIX INK IS IN NO WAY RELATED OR CONNECTED.

Framed Specimen forwarded upon receipt of Trade Card.

Inventor of the Crystal Palace Pedestal, with Ink Pens, and Linen Stretcher. With each Bottle will be enclosed full directions for use in English, French, German and Spanish.



CERTIFICATE OF MERIT SIGNED ALBERT EDWARD PRINCE OF WALES, GRAND DIPLOMA, DUBLIN.



The PHENIX INK is in no way connected with or related to the above Old Established Advertising Firm. We have to thank the Trade for returning to the Wholesale Houses the useless article often substituted, and in some instances closing their accounts.

Patent Odonto Teething Pad, 1 doz. upon card.
Do. Do. Rings, 1 doz. upon card.

Patent Odonto Ring and Pad, 1 doz. each upon card, of one doz.
Patent Odonto Ventilating Teat with India Rubber Shields, 1 doz. upon card.

and Chemical Gazette.'

S. BLACKWELL,
SADDLER, HARNESS MANUFACTURER, &c.

COLTS AND UNTRACTABLE HORSES,

BY KIND AND GENTLE TREATMENT, BROKEN.

Easy mouthed and Temperate by using

**BLACKWELL'S PATENT WHALEBONE AND GUTTA-
PERCHA JOCKEYS,**

With Rubber Spring Reins, 62s. to 70s. ; hire, 2s. per week, with
option of purchase.

METAL SPRINGS TO CHAINS, WHIPS, REINS, &c.

**Rubber Patent Springs to Driving and Riding Reins,
very safe for Ladies, 8s. to 12s. a Pair.**

Web Fetlock, Speedy Leg, Knee, Hock, and Ring Boots
to buckle on, &c.

SANDAL HUNTING SHOES, &c.

**Patent Apparatus of Perforated Tubes for Legs of
Horses, producing jets of cold water (or hot
for fomentation), 13s. and 15s.**

CRIB STRAPS, 21s.,

AND

VARIOUS MUZZLES TO PREVENT CRIB BITING.

WIND-SUCKING BITS, &c.

259, OXFORD STREET,

NEAR MARBLE ARCH, W.

ARNOLD AND SONS' MICROSCOPE,

BY ASSISTANT-PROFESSOR AXE.

This Instrument is of great power and definition, and suitable for all purposes of Microscopic investigation.

The Stand is well constructed, firm, and of a new pattern. The Stage is circular in form, and the object can be moved in any direction with a smooth, easy motion. The Rackwork Adjustment for focussing is long and capable of taking in a 4-inch Object-Glass. It has a fine Adjustment; $\frac{1}{5}$ - and 1-inch English Achromatic Object-Glass, fitted with the Universal Screw.

PRICE COMPLETE, IN CABINET, £6 6s.

MANUFACTURED BY

ARNOLD & SONS,

35 & 36, WEST SMITHFIELD, LONDON.

TURNER & TAYLOR,

IRONMONGERS,

Iron, Steel, and Tin Plate Merchants,

TOOL, FILE, AND METAL

WAREHOUSE,

45, GOSWELL ROAD,

AND 28A, LITTLE SUTTON STREET, E.C.

CAUTION. Other Salines being placed before the public with the mere transposition of the words of my labels, which do not contain any of the **HEALTH-RESTORING ELEMENTS** of **LAMPLOUGH'S Pyretic Saline**, it is of the utmost importance that the Name and Trade Mark on a Buff coloured wrapper envelopes each bottle, and on which dependence alone can be placed.



LAMPLOUGH'S PYRETIC SALINE

Is found pre-eminently beneficial in preventing and curing **SMALLPOX**, by Purifying, Invigorating, and Vitalising the Blood. Any person who has already this complaint should take it, and be kept in a cool and darkened room, to prevent its leaving any trace on the features.

SICKNESS, HEADACHE, and NAUSEA, are in most cases immediately relieved by taking a teaspoonful in a tumbler of cold water. This can be repeated once or twice in two hours, if needful.

SEA VOYAGES.—It is a very valuable accompaniment, and should on no account be omitted. It instantly allays the sea or bilious sickness.

For **BILIOUS CONSTITUTIONS**, giving rise to vitiated secretions, Indigestion, and Eruptions on the Skin a teaspoonful should be taken daily with the dinner in a tumbler of water, and the same quantity on going to bed.

May be obtained of the Proprietor,

H. LAMPLOUGH, Consulting Chemist, 113, Holborn, E.C.,

Second Door from Hatton Garden, London, and of all respectable Chemists.

BROWN & CO.,

Medical Glass and Earthenware Manufacturers,

18, GILTSPUR STREET,

LONDON.

Bottles, Jars, and every description of Glass and Earthenware Goods for Veterinary and Agricultural purposes.

PRICES ON APPLICATION.

SPECIAL QUOTATIONS TO LARGE BUYERS.

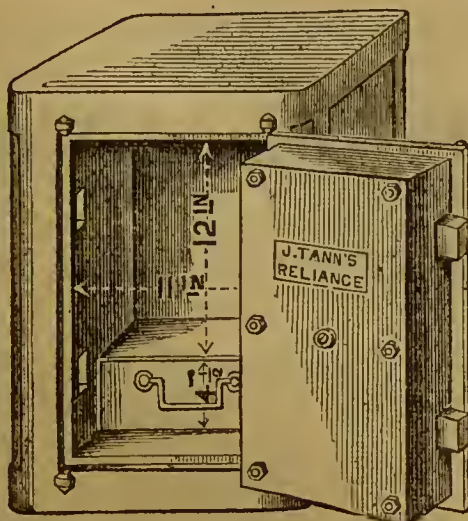
Export Orders promptly executed.

JOHN TANN'S RELIANCE FIRE-PROOF SAFES.

MADE ENTIRELY BY STEAM MACHINERY.

TRADE MARK.

RELIANCE
PATENT.



TRADE MARK.

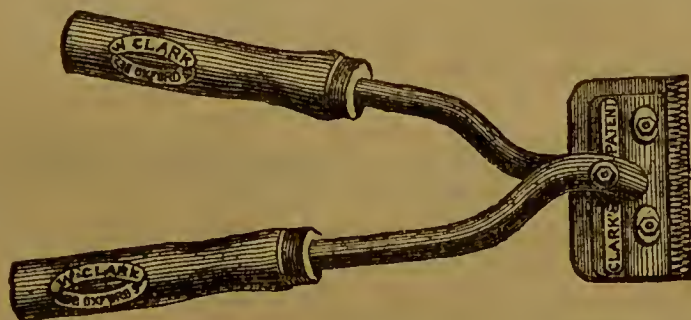
RELIANCE
PATENT

J. T. is enabled by the aid of his newly-invented machinery to offer a first-class Fire-Proof Safe at 20 per cent. less than the ordinary price.

24 in., £7 15/-; 27 in., £9 10/-; 30 in., £11 15/-; 36 in., £15.

PATENT RELIANCE LOCKS AND STREET-DOOR LATCHES.
Cash, Deed, and Dispatch Boxes.

WAREHOUSE—11, NEWGATE STREET, LONDON.



W. CLARK'S PATENT HORSE CLIPPER AND SHEEP SHEARS.

Such is the marked superiority of this Clipper over all others, that horses have been clipped by one single machine in one hour and three-quarters. It prevents anything like grooves, ridges, or furrows on the coat of the newly clipped animal.

W. CLARK begs to inform his customers that all his Clippers are stamped with his name, either on the Plates or Wooden Handles. All others of his pattern not so stamped are infringements of his Patent.

The above machine is admirably adapted for shearing sheep, being a great improvement over the present Sheep Shears, performing the work in much less time in a far superior manner and without the possibility of injury to the animal's skin.

W. CLARK, 232, OXFORD STREET, LONDON,

And of all Saddlers, Ironmongers, Saddlers' Cutlers, and Instrument Makers, &c.

S. & H. HARRIS,

ORIGINAL MANUFACTURERS OF THE

JUSTLY CELEBRATED HARNESS BLACKING,

PASTE FOR POLISHING METALS, GLASS, &c.,

57, MANSELL STREET, WHITECHAPEL,

LONDON.

	Size.	pr. doz.		Size.	pr. doz.
	s. d.	s. d.		s. d.	s. d.
HARNESS COMPOSITION, Waterpf.	0 6	... 4 0	PLATE POWDER, white	0 6	... 3 6
Ditto do.	1 0	... 8 0	Ditto do.	1 0	... 7 0
Ditto do.	1 6	... 12 0	Ditto rouge	1 0	... 8 0
Ditto do. Sponge	1 6	... 12 0			
POLISHING PASTE, for Cleaning	0 6	... 4 0	WATERPROOF HARNESS POLISH		... 24 0
Metals and Glass (in Pots and	1 0	... 8 0	(Liquid)		
Tins)	1 0	... 8 0	Ditto Henry's India-Rubber		... 12 0
Ditto do.	0 3	... 2 0	Varnish		
HARNESS LIQUID	0 6	... 4 0	ENAMELLED JAPAN	1 0	... 8 0
Ditto	1 0	... 8 0	Ditto	1 6	... 12 0
Ditto	1 6	... 12 0	BLACK DYE, for Staining	0 6	... 3 6
Ditto	2 0	... 16 0	Ditto do.	1 0	... 7 0
JET BLACK OIL for Harness	0 9	... 6 0	Ditto do. per gallon		... 2 0
Ditto do.	1 0	... 8 0			
POUCH BLACKING	0 6	... 4 0	BRUNSWICK BLACK		... 5 0
Ditto	1 0	... 8 0	Ditto		... 8 0
SHOE BLACKING, Liquid	0 6	... 4 0	Ditto		... 16 0
Ditto do.	1 0	... 8 0	Ditto per gallon		... 11 0
Ditto do.	1 6	... 12 0	Ditto do. 2nd quality		... 8 0
Ditto Paste, in Tins	0 3	... 2 0	FURNITURE POLISH	0 6	... 4 0
Ditto do.	0 6	... 4 0	Ditto	1 0	... 8 0
DUBBING, Black or Yellow		... 10 0	INKS	0 1	... 0 8
Ditto do.		... 16 0	 Cottage	0 2	... 1 0
Ditto do.		... 30 0	"	0 4	... 2 0
MILITARY AND NAVAL CHEMI-		... 3 0	"	0 6	... 3 0
CAL PASTE or Brass Ball			"		... 6 0
Ditto do.		... 1 6	"		... 10 0
URN POWDER	0 6	... 4 0	"		... 18 0
Ditto	1 0	... 8 0	" Japan	0 6	... 3 0
STEEL POWDER	0 6	... 3 6	INKS, Black, per gallon	1s. 8d., 2	... 2 8
Ditto	1 0	... 7 0	" Japan, do.		... 4 0

SADDLE PASTE, 1s. each; 8s. per dozen.

LONG'S FARRIERS' DRAWING KNIVES.

PRICES.

Long's Farriers' Drawing Knives, single edge	.	per doz.	18/-
Ditto ditto double edge	.	"	24/-
Charlier Drawing Knife	.	each	5/6
Fleming's Improved Graduated Drawing Knife	.	"	7/6
Westley Richards' Gauged Drawing Knife	.	"	5/6
Extra Blades for ditto	.	"	1/6
Guarded Rasps for using with the above Knives	.	"	4/6

N.B—Every Knife will be stamped—

V  R

35, W. SMITHFIELD L O N G
L O N D O N

A. & SONS have to caution the Trade against purchasing any Knives represented as LONG's without the above mark stamped thereon.

Legal proceedings will forthwith be instituted against any person or persons selling such imitations.

LATCHFORD & SON,

BRIDLE-BIT, STIRRUP, AND SPUR MAKERS

TO HER MAJESTY

AND

H.R.H. THE PRINCE OF WALES,

11, UPPER ST. MARTIN'S LANE,

LONDON, W.C.

WHOLESALE AND RETAIL.

PRICE LIST.

CHARLES WARD & SON,

WINE MERCHANTS,

(Established upwards of 100 years,)

1, Chapel Street West, Curzon Street, Mayfair, London, W.

Our principle in drawing up this List has been to quote *CHEAP WINES* that are *GOOD*, and *FINE WINES* that are *CHEAP*.

AMONTILLADO
SHERRY
48
Per Doz. **s.**
C. WARD & SON,
1, Chapel Street West, Mayfair, W., London.

WINES.

A Single Dozen sent Carriage Paid.

	No.	BOTTLES INCLUDED.		PACKAGES NOT INCLUDED.							
		Per Dozen.	s.	Per Gallon.	s.	d.	Drum of 7 Gallons.	£	s.	d.	Qr. Cask of 27 Gallons.
SHERRY...	1. Pale Good.....	18		7	6		2 12 6	10	2	6	
	2. Golden ..	18		7	6		2 12 6	10	2	6	
	3. Pale Dinner Wine	24		10	6		3 13 6	14	3	6	
	4. Golden	24		10	6		3 13 6	14	3	6	
	5. "The Table Sherry," as advertised in the <i>Times</i> . A good wine, rather dry.										
	Selected	30		13	6		4 14 6	18	4	6	
	6. Golden.....Selected	30		13	6		4 14 6	18	4	6	
	7. "The Mayfair," rich, of bright light amber colour	36		16	6		5 15 6	22	5	6	
	8. "The Mayfair," dry, of Amontillado character...	36		16	6		5 15 6	22	5	6	
Advertised as "fit for a Gentleman's Table."											
	9. Golden.....Selected	36		16	6		5 15 6	22	5	6	

W I N E S .

A Single Dozen sent Carriage Paid.

		BOTTLES INCLUDED.		PACKAGES NOT INCLUDED.								
			Per Dozen.		Per Gallon.	Drum of 7 Gallons.			Qr. Cask of 27 Gallons.			
		No.	s.	s.	d.	£	s.	d.	£	s.	d.	
SHERRY	10.	Full rich pale	42	19	6	6	16	6	26	6	6	
	11.	Dry old pale <i>Selected</i>	42	19	6	6	16	6	26	6	6	
	12.	Old golden	42	19	6	6	16	6	26	6	6	
	13.	Pale dry Amontillado	48	22	6	7	17	6	30	7	9	
	14.	Rich old golden ... <i>Selected</i>	48	22	6	7	17	6	30	7	6	
	15.	Superior old pale nutty ...	54	25	6	8	18	6	34	8	6	
	16.	Superior rich old golden ...	54	25	6	8	18	6	34	8	6	
	17.	Manzanilla Sherry	36	16	6	5	15	6	22	5	6	
	18.	Superior pale Manzanilla...	48	22	6	7	17	6	30	7	6	
	19.	Montilla	48									
		20. „ fine old	72									
		Very old Wines, from 60s. to 108										
		No.										
TENT	21.	Fine Rota	38						Qr. Cask of 22 Gallons.			
MARSALA	22.	Good	20	8	6	2	19	6	9	7	0	
									Qr. Cask of 28 Gallons.			
TARRAGONES	23.	A rich Red Wine...	18	7	6	2	12	6	10	10	0	
	24.	Drier	21	9	0	3	3	0	12	12	0	
<i>Of this quality we are the sole importers.</i>												
		No.										
PORT	25.	Good Wine, from Cask	24	10	6	3	13	6	14	14	0	
	26.	Full Wine „	30	13	6	4	14	6	18	18	0	
	27.	Crusted Wine, good, in Bottle	36									
	28.	Good old „	42									
	29.	Dry old „	48									
	30.	Rich old „	48									
	31.	Vintage 1847, a few dozens ...	84									
<i>Very fine and scarce, the price much under value.</i>												
		Old fine Wines, from...54s. to 72										
		No.										
NOVARINTA	32.	Rich	24	10	6	3	13	6	14	4	0	
	33.	Dry.....	26	11	6	4	0	6	16	2	0	
		No.										
CLARET	34.	Fair “ordinaire”							Per Dozen.			
	35.	“Grand ordinaire”							14s.			
	36.	A pleasant inviting Wine							18s.			
	37.	Showing some breed and bouquet							24s.			
	38.	Château Kirwan							30s.			
	39.	Langoa							38s.			
	40.	Château Giscours							54s.			
	41.	Léoville							60s.			
	42.	Mouton de Rothschild							66s.			
									72s.			

W I N E S .

A Single Dozen sent Carriage Paid.

	No.		Per Dozen.
CLARET	43.	Château Montrose.....	84s.
	44.	Latour	84s.
	45.	Lafite	96s.
BURGUNDY ...	46 & 47.	"Ordinaire"	20s. 24s.
	48 & 49.	Beaune	30s. 34s.
	50.	Pommard	42s.
	51.	Nuits, old and fine	48s.
	52.	Corton	60s.
HOCK	53.	Laubenheim	24s.
	54.	Oestrich	30s.
	55.	Grisenheim	36s.
	56.	Rüdesheim.....	42s.
	57.	Liebfraumilch	50s.
	58.	Rüdesheim Berg	60s.
	59.	Runnenthal	70s.
	60.	Steinberg Cabinet.....	96s.
MOSELLE	61.	Zeltinger Piesporter	24s. 30s.
	62.	Brauneberg Thiergartner	36s. 42s.
SPARKLING MOSELLE and HOCK			36s., 40s., 48s. 60s.
MADEIRA	A fine Wine		48s.
CHAMPAGNE ...	Crown		30s.
	Perrier Jouet, 3rd quality		42s.
	,, 2nd quality		52s.
	,, 1st quality		66s.
	Wachter & Co.'s ditto, dry		72s.
	Superior dry, 1st quality extra		78s.

All other brands can be supplied at prices proportionately moderate.

S P I R I T S .

The following Brandies are pure French Spirit, so far as direct importation can secure genuineness.

		Bottles included.	Jar not included.
		Per doz.	Per gall.
BRANDY	63.	Good Cognac	40s. ... 18s. 6d.
	64.	Fine Cognac	50s. ... 23 6
	65.	Fine old Cognac	66s. ... 31 6
RUM	66.	Fine old Jamaica	36s. ... 16 6
GIN	67.	Finest unsweetened	32s. ... 14 6
	68.	Ditto, cordialised	32s. ... 14 6
HOLLANDS ...	69.	Schiedam, in Dutch Bs. De Kuypers.....	32s. ...
	70.	Ditto ditto Wynand Fockinks	42s. ...

SPIRITS.

		Bottles included.	Jar not included.
		Per doz.	Per gall.
WHISKEY	71. Good Scotch.....	36s. ...	16 6
	72. Finest Glenlivet	42s. ...	19 6
	73. Good Irish	36s. ...	16 6
	74. Finest old Irish	42s. ...	19 6

LIQUEURS ...The following are the best imported, and are all Foreign:

CURAÇOA, MARASCHINO, NOYAU.....9s. per Bottle.

A Full List of Liqueurs can be had on application.

From 'The London Medical Record,' Nov. 19th, 1873.

"NOVARINTA.—We have had this wine, introduced by Messrs. WARD & SON, under occasional observation since it was first introduced, and have taken some pains to ascertain how far samples purchased and examined at various times justified the favorable statements which have been made to us, and which we have seen publicly put forward concerning it. The result is as follows.—

"The analysis of a sample purchased from C. WARD & SON, Mayfair, July 2, 1873, showed—

Specific gravity at 60° Fahr.		1.0137
In 100 parts by weight—		
Alcohol		15.3
Fixed organic matter, comprising glucose, &c.		8.7
Ash		0.3
Water		75.7
		100.0

"This corresponds so closely with the analyses of other samples forwarded to us, and which we have had purchased, that it is unnecessary to quote them. They are practically represented by the above.

"In flavour and condition the most recent samples are the best, and will hold their own against the finest port wine shipped. It differs, however, from port wine in this important particular. This is a growth, port wine is a more complex artificial product. Looked at as a dietetic wine, the most remarkable and valuable characteristic of Novarinta is its freedom from acidity. This is, of course, easily tested chemically and quantitatively; but as a familiar test of the quality and condition of the wine, it will be found that, if a bottle be left only half full for several weeks, it will flatten a little of necessity, but will show neither a mothery head of fungoid growth, nor yet additional acidity, as claret, Burgundy, and Hungarian wines will do. There can be no more effective and homely test of its being a well-made, sound, and wholesome wine. As a wine for the table, it is likely to be highly appreciated by all who have any taste for wine of a port character, but of a delicate, peculiar, and excellent flavour. The richer kind of Novarinta is most likely to hit the popular taste, from its striking resemblance to a high class port; but the dry Novarinta is more racy, shows more character and finer growth, and is better calculated for use as a medicinal stimulant. To show this wine to perfection, it should lie twelve months in the cellar to allow it to crust. The dry Novarinta may be styled a winter claret; fuller in body, and less cold, than ordinary clarets are. We consider it fully equal to port wine of three times its price; and that, we believe, will be the verdict of connoisseurs."

In London and the Suburbs our Carts deliver even Single Bottles free, and we pay Carriage into the Country on a Single dozen.

C. WARD & SON, 1, Chapel Street West, Curzon Street, W., London.

SOLE IMPORTERS OF THE RED NOVARINTA.

PROFESSOR BROWN'S POCKET CLINICAL THERMOMETER.

(PATENTED.)

EXTRACT FROM 'VETERINARIAN,' MAY, 1873.

"No one now hesitates to admit the value of the thermometer as an aid to diagnosis, but it is almost too much to expect that every veterinary surgeon shall carry with him on all occasions an instrument a foot in length. Even the more modern thermometers, of six or seven inches' length, are not convenient for any pocket, although it was an achievement to reduce the length of the instrument one half.

"Messrs. Arnold, instrument makers, of West Smithfield, have carried out my idea in a perfectly satisfactory manner, and by the very simple arrangement which is shown in the woodcut the three-inch thermometer is converted at will into an instrument six inches in length, which is perfectly effective for all our patients, and at the same time, when closed, is less cumbersome than a common pencil case, and may be carried in the waistcoat pocket.

"It may be fairly claimed for the instrument that it has the merit of perfect simplicity, and, after a reasonable trial, I can assert that it is efficient in practice."

Patent Pocket Clinical Thermometer, in Silver . s. d.
Case, with Bayonet Joint, each . . . 12 6
Ditto, ditto, in German Silver Case, each . 10 6

'If with Centigrade Scale in addition, 2s. 6d. extra.

*The above can be sent free by Post on receipt of Stamps
or Post Office Order.*

SOLE MANUFACTURERS AND PATENTEES.

ARNOLD & SONS,

INSTRUMENT MANUFACTURERS

BY APPOINTMENT

TO HER MAJESTY'S GOVERNMENT, THE
ROYAL VETERINARY COLLEGE, &c.,

35 & 36, WEST SMITHFIELD, LONDON.

ESTABLISHED 1819.



New Clinical Thermometer (actual size).—A. Thermometer attached to the case, and ready for use for large animals. B. The Thermometer without the case, ready for use for small animals. C. The instrument closed.

