

# CATALOGUE

OF THE

# PHOTOGRAPHS

EXHIBITED IN

CLASS XIV.

PUBLISHED UNDER THE SANCTION OF

HER MAJESTY'S COMMISSIONERS

AND ALLOWED BY THEM TO BE SOLD IN THE BUILDING.

### LONDON:

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## VICTOR A. PROUT, PHOTOGRAPHIC ARTIST,

15, BAKER-STREET, PORTMAN-SQUARE

w.



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### PREFACE.

In the Great Exhibition of 1851, Photography had not sufficiently advanced to be placed in a separate Class,—Photographs, and the apparatus used in producing them, were included among Philosophical Instruments. It has now a class of itself (XIV). The Art was, in 1851, represented by a large number of Daguerreotypes, some Talbottypes, or Sun Pictures, as they were then frequently termed, and by a few specimens of the Albumen process on glass. The Collodion process, to which is due the enormous development which has taken place since 1851, was not known previously to the opening of the Exhibition in that year. Photographers were anxiously looking for some material which should be free from the defects of the paper on which the Talbottype negatives were taken. Albumen on glass had been tried with some success. Archer turned his attention to the use of a film of Collodion, and was experimenting upon it previous to the opening of the Exhibition, and Dr. Diamond, in company with him, took a portrait with some Collodion given him by that gentleman, as early as September, 1850. A Collodion portrait, taken by Mr. Archer, assisted by Messrs. Fry and Horne, early in May, 1851, and what is termed a positive picture, † was placed in Messrs. Horne and Thornthwaite's ease in the Exhibition, with their Daguerreotype and Talbottype apparatus. Towards the end of June in that year, Mr. Rippingham, by permission, placed in this case some prints from negative Collodien plates, the Collodion for the purpose having been given him by Mr. Archer. The description of the process was published by Archer, in March, 1851, when it appeared in "The Chemist." In the Jury report, no other notice is taken of these pictures than that "Rippingham has exhibited several Talbottypes, being a series of untouched positives from Collodion negatives on plate-No medal was given-indeed no one could have then foreseen the influence which these experiments were to exercise on the Photographic Art—and the Jury may well be pardoned for passing them over. In a short time, however, the simplicity of the process and the beauty of the results caused its almost universal adoption, though numerous improvements had, in the mean time, been made in the negative paper processes, more espeeially that known as the Wax Paper process, invented by Le Gray.

The Photographs in the present collection are, with some few exceptions, all produced by the Collodion process. The exceptions are noted in the Catalegue, and they consist of a few Daguerreotypes (Nos. 900 to 905) Views of the International Exhibition of 1851, Talbottypes (Nos. 101, 423, 436 to 444), pictures from Albumen negatives on glass (Nos. 7, 8, 9, 10, 101), and from Wax Paper negatives (Nos. 134, 174\*, 180, 181, 184 to 195, 199, 200, 203 to 206, 564 to 566), the others being modifications of the Collodion process, known as dry or preservative processes, the object being to set the operator free from the encumbrance of tents or other contrivances necessary when working with Collodion away from home. Nos. 16\*, 29, 88, 91, 103, 104, 105, 113 to 118, 124 to 126, 133, 139, 143 to 145, 296, 297, 308, 333, 347, 369, 388, 390, 428, 461, 465, 479, 480, 502\*, 651, 652, 688, 705 to 707, 725, 729 to 731, 746 to 749, 751 to 753, refer to specimens produced by such processes.

The early positive prints on paper were produced by the Nitrate of Silver process, still in use, but were untoned and of a reddish colour, and were liable to fade. The toning process first adopted gave more agreeable tints to the pictures, but rendered them even more liable to fade

<sup>†</sup> Very few pictures of this character are shown in the present Exhibition, though the process is that by which the cheap portraits, so common now-a-days, are taken. Some may be seen in frame No. 43.

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than before, though, with very eareful manipulation and good washing, there are pictures which, under favourable conditions, have resisted change. Photographers and Chemists have endeavoured to investigate the eauses of this change, and the alkaline gold toning process now in use produces pictures which, if not absolutely permanent under every possible condition, are, with ordinary care, sufficiently so for all practical purposes. Many experiments have been made to use other materials for printing than nitrate of silver; a series of such experiments is shown in Nos. 778 to 783, 785 to 788, and 794 to 797. The silver process, however, is that universally adopted by Photographers. Many attempts have been made, with more or less success, to print from the negative in carbon, the basis of printer's ink, or other indestructible materials, and thus give the Photograph the permanence of a print from an engraved plate. This has been sought to be accomplished either by producing photographically an engraved metal plate or prepared lithographic stone, from which prints may be taken in the ordinary way with printer's ink, or by so treating the paper chemically that when submitted to the action of light under a positive or negative print, as the case may be, carbon or some other finely-divided material shall adhere only where required to form the picture. Fox Talbot shows photographic etchings, both on copper and steel, entirely produced by Photography, and etching, but untouched by the graver (Nos. 507 to 532). Paul Pretsch calls to the aid of Photography the electrotype process, and shows specimens obtained by these processes combined. He produces not only the engraved plate, but also blocks for surface printing, capable of being used with letter-press; his specimens are numbered 39 to 42, 45 to 48, 161, 162, 505, 506, and 539 to 544.† Sir Henry James, the Director-General of the Ordnance Survey, also shows a process which he terms Photozincography, by which the Photograph becomes transferred to a zinc plate, and can thus be multiplied in printing ink. This process is used by the Government in the Orduance Survey for the production of maps, plans, etc., enlarged or reduced in the camera, and great economy both in time and money is effected by it. Specimens of it, including a modification termed Photopapyrography, as well as of Photolithography, and showing its adaptation to the reproduction of approximate which the specimens of the s production of engravings, printed matter, and MSS., whether old or modern, are seen in Nos. 69 to 77. Pouncey (No. 44), Cecil Walker and Son (No. 547), and Joubert (on the table at the east end of room, under the name of Phototypes), exhibit specimens of direct printing in carbon from the photograph, without the intervention of any inetallic plate or stone. The basis of all these processes is the peculiar action which light causes upon a mixture of gelatine and bichromate of potash. Contenein (No. 62), Field (78), and Ramage (504), show specimens of Photolithography, the image being impressed photographically on the stone. Field's pro-cess is based on the special action of light on a surface of bitumen of Judea covering the stone, an action investigated in the early days of Photography by Daguerre, who subsequently abandoned it for that process which now goes by his name.

The printing of positive transparent pictures on glass was, for a long time, exclusively practised in France; it is now done in England, and specimens are shown on the tables of Mr. Breeze and of Messrs. Negretti and Zambra. A statue in one of Mr. Breeze's pictures is taken by moonlight. Mr. Joubert, on a table at the east end of the room, shows specimens of photographs in vitrifiable colours burnt in on glass, both monochrome and polyebrome. Microscopic Photography, i.e., microscopic objects enlarged, is shown by Nos. 545, 546, and 548 to 563, whilst Nos. 17, 18, 22\*, and 927, refer to microscopic photographs, or photographs which require the aid of the microscope to inspect them. Enlargements by the solar camera are represented in Nos. 166, 277, 278, 282, 283, 288, 294, 295, 645, 646, 650, 657, and 658; whilst Warner (102, 106, 123, and 127) shows are chitectural and other views printed from enlarged negatives.

On the south wall and on tables are exhibited the painted and coloured photographs and stereoseopie Daguerreotypes.

<sup>†</sup> Some of these are entirely untouched with the graver, and some have been so assisted. They are distinguished by labels on the specimens.

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## CATALOGUE.

 $^st_st^st$  The numbers begin at the South-West Corner of the Room, and are at the Right-hand Corner of the Pictures.

Where not otherwise expressed the Collodion process is understood.

1. G. Downes-Enlarged Copy of a Map.

2. O. G. Rejlander-Portraits, &c.; 9. Declaring her O. G. Rejlander—Portraits, &c.; 9. Declaring her First Love; 10. The Lecture; 11. None Such; 12. Portrait of a Young Lady; 13. Madonna a la Sassaferato; 14. Female Chatterton; 15. Mother and Child Asleep; 16. The Uplifted Eye; 17. The Swing; 18. Studies of Children (No. 1); 19. Studies of Children (No. 2); 20. Absence of Mind.
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 F. W. Hart—Schenham Manor House Somerset.

- F. W. Hart—Tickenham Manor House, Somerset.
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- 7. Cramb, Brothers—Views in Palestine—The Mosque Gihon; Beyrout—Illustrations for the Queen's Bible, exhibited in Class XXVIII., by W. Mackenzie—Allumen.

  8. Cramb, Brothers—The Mosque of Omer, Temple

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- Area; Jerusalem from the North Acra; Bethlehem; The Nativity; Hebron—Albumen.

  9. Cramb, Brothers—Jerusalem from the Mount of Olives, Southern half; Jerusalem from the Mount of Olives, Northern half; The Shepherd's Plain, Bethlehem; The Valley of Siloam, Jerusalem—Illustrations for the Queen's Bihle, exhibited in Class XXVIII., by W. Mackenzie—Albumen.

  10. Cramb, Brothers—Jerusalem from Bezetha; Jerusalem from the Sepulchre Church; Pool of Hezekiah, Sepulchre Church, Jerusalem; Jericho and the Moab Mountains—Illustrations for the Queen's
- the Moab Mountains-Illustrations for the Queen's Bible, exhibited in Class XXVIII., hy W. Mackenzie—Albumen.

11. Dolamore and Bullock—Two views of Bonchurch,
Isle of Wight.

12. Dolamore and Bullock—Two views of Bonchurch,
Isle of Wight.

- 13. Dolamore and Bullock-Christ Church College, Oxford.
- 14. Dolamore and Bullock-Merton College, Oxford.
- Dolamore and Bullock—Kelham Hall, Notts.
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   \*J. Sands—Wharves on the Thames Bank—Collodio-
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- J. B. Dancer.—Microscopic Photographs.
   J. B. Dancer.—Microscopic Photographs.
   L. Caldesi—Raffaelle Cartoon—Peter and John healing the lame man at the Beautiful Gate of the Temple.
- 20. L. Caldesi.—Raffaelle Cartoon—Paul Preaching at
- 21. L. Caldesi.—Raffaelle Cartoon—The Sacrifice at Lystra.
- 22. Dr. Wright-Pictures taken with the apparatus exhibited near.
- 22.\*Stovin and Company—Microscopic Photographs.
  23. Cundall and Downes—Hurstmonceux Castle.

24. Herbert Watkins-Brains of Chimpanzee.

- 25. J. Cruttenden—Landscapes.26. G. Wardley—Eagle Crag, Borrowdale—Collodio-Albumen.
- 27. B. L. Spackman—Progress of the International Exhibition Building of 1862.

28. B. L. Spackman—Progress of the International Exhibition Building of 1862.

- S. Bourne—7. Fountains Abbey;
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- Fothergill Process.

  30. J. Spode—View in Stoncleigh-park.

  31. J. Spode—View in Stoncleigh-park.
- 32. Cundall and Downes—Waifs and Strays.
  33. R. F. Barnes—Portraits of: 1. Madame Weiss; 2.
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34. Ross and Thomson—Cartes de Visite. 35. Ross and Thomson—Portraits of Children, &c.

36. J. Cruttenden—Groups

- 37. Dr. Hemphill—Round Tower, Rock of Cashel.
  38. Cundall and Downes—Manuscript of Gray's Elegy.
  39. Paul Pretsch—Cathedral at Rheims—Engraving by Photography and the Electrotype-Copper-plate

40. Paul Pretsch-Engraving by Photography and the

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42. Paul Pretsch—Engraving by Photography and the Electrotype—Surface Printing from Blocks.

43. John Lamb—No. 1. Bridge Peter Culter, Aberdeen-

- shire—Developed Print; 2. Portrait on Plain Salted Paper; 3. Portrait on Plain Salted Paper; 4. Foliage, on the river Don, Aberdeen—Developed Print; 5, 6, 7, 8. Card portraits; 9. Huntly Castle, from the Garden Huntly Lodge; 10. Brig O'Balgownie, Aberdeen; 11. Aberdeen Harbour; 12, 13, 14, 15, 16. Portraits on Glass; 17. Garden from Haddo House—Developed Print; 18, 19. Portraits of Lady and Gentleman; 20. American Log House, Huntly Lodge; 21, 22, 23, 24. Card portices. traits.
- 44. John Pouncy—Speccimens of Printing in Curbon. 45. Paul Pretsch—Engraving by means of Photography and the Electrotype—Surface Printing from Blocks.
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  47. Paul Pretsch—Engraving by Photography and the Electrotype—Copper-plate Printing.

  48. Paul Pretsch—Engraving by Photography and the Electrotype—Copper-plate Printing.

  49. T. R. Williams—Portrait of the Chancellor of the Evaluation of th

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- 50. T. R. Williams-Portrait of the Bishop of Gibraltar.
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- 56. T. R. Williams—Portrait of Lady Radstock. 57. T. R. Williams—Portrait of Earl Granard.
- 58. John and Charles Watkins-Portraits.
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- 64. John and Charles Watkins-Portraits.

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  66. John and Charles Watkins—Portraits.
  67. W. L. Noverre—Part of the City of Srinugger, on
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  68. W. L. Noverre—The Fort of Mooltan, showing the Dome of the Shriue of Rukiu Alum, built 500 years ago.
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- speare—Photozincograph.
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- 80. Dolamore and Bullock—Kelham Hall, Notts—Seat of J. H. Manners-Sutton, Esq.
- 81. Sydney Smyth-Instantaneous Views of London,
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- 83. W. L. Noverre-The principal street in the City of Mooltan.
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- 90. F. Frith Views in the East.

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  98. Earl of Caithness—Windsor Forest.
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- 104. James Mudd-Hermitage Bridge, Dunkcld-Collodio-Albumen.
- 105. A. Nicholson-Landscapes-Fothergill Dry Process.
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- 110. L. Caldesi—Elgin Marbles.
  111. V. Prout Westminster Abbcy, North Aisle; 111. V. Prout — Westminster Abbey, North Nave; Westminster Abbey, North Nave; Westminster Abbey, South Aisle; Aymer de Valence; Alethe, by Tragic Poet; Street of the Baths; Forum; House of the Fawn.
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- 133. James Mudd-Eskdale from Birker Fell-Collodio-Albumen.

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153. J. E. Mayall—Portraits.

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- 158. G. W. Wilson—Six instantaneous views—H.M.S. Cambridge; Great Gun Practice; The Channel
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162. Paul Pretsch—Engraving by means of Photography and the Electrotype-Copper-plate Printing.

163. R. F. Barnes—Portraits and Card Pictures—Plain and Tinted.

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Ford, painted by Herring and Cole; 2. Venice, painted by J. B. Pyne, Sen.; 3. An English Horse Fair, painted by Benjamin Herring; 4. Major Proby, painted by J. W. Desanges; 5. The Tod Hunter's Return, painted by Ansdell; 6. A Swiss Valley, drawn by J. B. Pyne, Sen.; 7. The Gipsy Tinker, painted by McInnis; 8. The First Love Letter, wainted by Crair Letter, painted by Craig.

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278. A. Claudet-Portrait-Enlarged by Solar Camera.

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  363. C. Thurston Thompson—From a Picture by Turner.
- 364. Lyndon Smith—Old Mill, N. Wales. 365. Lyndon Smith—View in North Wales.
- 366. Lyndon Smith-Llanberis Pass.
- 367. Lyndon Smith—Llanberis.

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394. W. R. Sedgfield—Views of Wells.
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399. T. R. Williams—Portrait of Lady Black.
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440. B. B. Turner—Anstey's Cove, Torquay—Talbot-type. 441. B. B. Turner-Crowle Court, Worcestershire-Talbot-type. 442. B. B. Turner—West Porch, Cromer Church— Talbottype.

443. B. B. Turner—Bredicot, Worcestershire—Talbot-type.

444. B. B. Turner, Anstey's Cove, Torquay—Talbot-type.

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446. Charles Critchett—The Dairy Maid.

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449. Stephen Thompson—Copy of an Engraving.

450. Stephen Thompson—Drybngh Abbey. bridge. 406. W. Mayland—King's College Chapel, Cambridge. 407. Dolamore and Bullock—The Flower Girl, Murillo, 451. Stephen Thompson—Interior of Melrose Abbey. 452. Stephen Thompson—Tomb of Edward the Black Dulwich.

408. Dolamore and Bullock—Clewer Park.
409. Dolamore and Bullock—Martyrs Memorial, Oxford.
410. Dolamore and Bullock—High-street, Oxford.

411. Dolamore and Bullock—Rydal Water. 412. Dolamore and Bullock—Stoneleigh Abbey.

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- 461. G. S. Penny-Water Street, Gloucester, and Gloucester Cathedral - Tannin and Malt.
- 462. Vernon Heath—Endsleigh, Devon.
- 463. Heath and Beau-Portraits.
- 464. Robert Gordon-View in Isle of Wight.
- 465. Joseph Sidebotham—Snowdon from Capel Curig-Collodio-Albumen.
- 466. H. C. Booth—Cartes de Visite.
- 467. Cramb, Brothers—Cartes de Visite, Portrait of the Lord Provost of Glasgow, and 15 others.
- 468. James McAndrew—Portrait.
- James McAndrew—Portrait.
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- 471. Russell Mauners Gordon—Homem-em-pe, Madeira.
- 472. Russell Manners Gordon—Funcbal, from East.
- 473. W. Mayland -King's College Chapel.
- 474. Russell Manners Gordon—Peak Fort, Maderia.
- 475. George Wardley—Easdale Tarn, Westmoreland. 476. Robert Gordon—View in Isle of Wight.
- 477. Robert Gordon-View in Isle of Wight.
- 478. Robert Gordon-View in Isle of Wight.
- 479. Joseph Sidebotham—Strines Cottage, Derbyshire-Collodio-Albumen.
- 480. James Mudd-Borrowdale from the Buttermereroad - Collodio-Albumen.
- 481. R. Cade—Wolsey Gate, Ipswich; Galilee Porch, Ely.
  482. R. Cade—Castleacre, Norfolk.
  483. R. Cade—Cambridge Views.

- 484. R. Cade—Castleacre, Norfolk.

- 485. R. Cade—Blickling Hall, Norfolk. 486. R. Cade—Cossey Hall, Norfolk. 487. T. C. Ponting—The Mumbles, South Wales, En-
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  488. C. Alfieri—Abbey of Valle Crncis (North Wales);
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- 492. D. Campbell—Cottage where Burns was born.493. D. Campbell—Alloways Auld Haunted Kirk.
- 494. D. Campbell-Corwar, Ayrshire.
- 495. D. Campbell—Craufurdland Castle. 496. D. Campbell—"Home, Sweet Home;" on tho Girvan.
- 497. D. Campbell—Craufurdland Bridge.
  498. D. Campbell—Tantallan Castle.
  499. D. Campbell—The Auld Brig O'Doon.

- 500. D. Campbell—Culzean Castle. 501. D. Campbell—Burn's Monument on the Banks of Doon.
- 502. J. Russell—Ruins of Chichester Cathedral.
- 502\*. James Mudd-Coniston Falls, Lancashire-Collodio-Albumen.
- 503. Robert Gordon-View in Isle of Wight.
- 504. J. Ramage—Copies of Prints—Photo-lithography. 505. Paul Pretsch—Engraving by Photography and
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- 543. Paul Pretsch—Engraving by Photography and Electrotype—Copper-plate Printing.
   544. Paul Pretsch—Engraving by Photography and Electrotype—Copper-plate Printing.
   545. J. R. Traer—Photographs of Microscopic objects—545. J. R. Traer—Photog
- Foot of Spider; Tip of Blowfly's Tongue. 1-inch
- object-glass; no eye-piece.

  546. J. R. Traer—Photographs of Microscopic objects—
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- 548 W. H. Olley—Sixteen Microphotographs—By his Reflecting process.
- 563 56<del>1</del>. Charles Critchett-King's College Chapel, Cam-
- bridge-Wax Paper. 565. Charles Critchett—Bridge, St. John's, Cambridge—
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  566. Charles Critchett—King's College Chapel, Cam-
- bridge-Wax Paper. 567. W. L. Noverre-Ghoolam Kadir Khan Lukozee: a
- Pathan of Mooltan. 568. W. L. Noverre-Mahomed Khan; a Gardener, a
- native of Mooltan. 568a. W. L. Noverre—Makhdoom Shah Girdazee; a
- Synd of Mooltan.
  568b. W. L. Noverre—A Hindoo Goosain of Mooltan.
  568c. W. L. Noverre—Makhdoom Shah Mahmood; a
- Koreishee of Mooltan. 568d. W. L. Noverre—A Bairajee of Mooltan.
- 569. Mayer, Brothers—Portraits. 570. Mayer, Brothers—Portraits.
- 571. J. Russell—Ruins of Chichester Cathedral.
- 572. H. P. Robinson-Elaino Watching the Shield of Lancelot.
- 573. Stovin and Co.-View in London, Government Offices.
- 574. H. N. King—Portrait, Miss Leffler.
  575. H. N. King—Portrait, Hon. E. Bethel.
  576. H. N. King—Portrait, Mr. A. Wood, as "Myles" in the Colleen Bawn.
- 577. H. N. King—Portrait, Mrs. Thirlwall. 578. H. N. King—Portrait, Charles Kean.
- 579. H. N. King-Stereoscopic Views, Tintern and Chepstow.
- 580. H. N. King-Stereoscopic Views, Melrose, Dry-
- burgh, and Holyrood.

  581. H. N. King—Cartes de Visite, Lessee and Company of Theatre Royal, B.th.
- 582. H. N. King—Cartes de Visite, Musical Celebrities.
- H. N. King—Cartes de Visite, Musical Celebrities.
   H. N. King—Cartes de Visite, Lessee and Company
- of Theatre Royal, Bath.

585. Vernon Heath-Views.

586. J. Spode—On the East Lynn.

586. H. N. King—Portrait, Madame Titjeus.
588. H. N. King—Portrait, Miss Louisa Pyne.
589. H. N. King—Portrait, Ginglini.
590. Stovin and Co.—View in London, Westminster Hall.
591. Stovin and Co.—View in London, All Souls Church, Langham Place.

592. Stovin and Co.—Statue of the Duke of Wellington.

593. Stovin and Co.-View in London, Trafalgar Square.

594. H. P. Robinson—Little Red Riding Hood. 595. H. P. Robinson—Here they come. 596. Francis Bedford—Wells Cathedral—S. Aisle.

597. Francis Bedford—The Prior's Door, Ely Cathedral.598. Francis Bedford—Chapel, Ely Cathedral.

599. Cundall and Downes-Raffaelle Drawings, copies.

600. Stovin and Co.—View in London, Somerset House.
601. Stovin and Co.—View in London, the Tower.
602. Stovin and Co.—View in London, Westminster Hos-

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604. Francis Bedford—River scene, Capel Curig.
605. Francis Bedford—Gate Honse, Stokesay Castle.
606. Francis Bedford—Lincoln Cathedral, North West.

607. Francis Bedford-St. Catherine's Cave, Teuby.

608. Francis Bedford—Pier, Lynmouth. 609. Francis Bedford—Glen, Lynmouth.

610. Francis Bedford—Moel Siabod, Capel Curig. 611. Francis Bedford—Ludlow Castle.

612. Francis Bedford—Wells Cathedral.

613. Francis Bedford—Tintern Abbey, S.W. 614. Francis Bedford—Valle Crucis Abbey, North Wales.

615. Francis Bedford—On the Llugwy at Bettws y Coed.

616. Francis Bedford—Pass of Llanberis, North Wales. 617. Francis Bedford—Ladye Chapel, Wells Cathedral. 618. Francis Bedford—West Porch, Peterborough Ca-

thedral.

619. Francis Bedford—The Feather's Inn, Ludlow.

620. Francis Bedford-Rocks on the Beach, Lynmouth.

621. Francis Bedford—Ilfracombe, View from the Parade. 622. Francis Bedford—Cheddar Cliffs.

623. Francis Bedford—Slate Ridge, Llanberis.

624. Francis Bedford—A Study from Nature.625. Francis Bedford—Raglan Castle,

626. Francis Bedford—Pont Aberglaslyn, N.W.

627. Francis Bedford—Glen Lledr, North Wales.

628. R. Cade-Machinery. 629. R. Cade--Machinery

630. Francis Bedford—West Screen, Excter Cathedral. 631. Francis Bedford—Wells Cathedral, South Aisle of

Nave.

632. R. Cade—Machinery. 633. R. Cade—Machinery.

634. Francis Bedford—South Porch Lincoln Cathedral.
635. Francis Bedford—West Door Ely Cathedral.
636. Francis Bedford—Redmayne's Tomb, Ely Cathedral.

637. T. Gandy—Portrait. 638. T. Gandy—Portrait.

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640. Cramb, Brothers-Portrait, taken direct in the eamera, unoularged.

Cundall and Downes-Copies of Raffaelle Drawings.

642. W. J. C. Moens—8. Temple of Theseus at Athens;
9. Mars Hill at Athens; 10. Temple of Jupiter
Olympus at Athens; 11. Temple of Minerva, at Cape Sunium, Greece. 643. W. J. C. Moens—The Great Cisterns at Moalka,

about two miles from Carthage. 644. W. J. C. Moens-Genoese Tower and Rocks, Bala-

clava, where the "Black Prince" was wreeked. 644.\*W. J. C. Moeus—20. Bastions at Malta; 21. V at Malta; 22. Ancient Tomb of a Roman Physician, at Cagliari; 24. Ancient Tombs of the Phoenician City Calaris.

645. T. C. Ponting—Making a Hayrick; from a print, en-

larged from a small negative.
646. T. C. Ponting—Cathedral and Bishop's College,
South Wales, enlarged from a small negative.

647. W. J. C. Moens-1. Ruins of the City of Carthage;

2. Part of the foregoing enlarged.

648. H. T. Bowers—Pooley Hall.

649. W. J. C. Moens—12. The Parthenon, Acropolis, Athens; 13. The Caryatides, Acropolis, Athens; 14. The Temple of Victory, Acropolis, Athens; 15. The Temple of Victory, Aeropolis, Athens

(by A. Cox).
650. T. C. Ponting, Cathedral of St. David's, enlarged from a small negative.

651. A. Nicholson—Landscapes—Fothergill dry process. 652. James Mudd—Yewbarrow Crag, Cumberland— Collodio-Albumen.

653. J. Contenein—Copy of a Drawing. 654. Richard Keene—Cave Dale, Castleton. 655. Richard Keene-Dale Abbey Church.

656. Roger Fenton—Composition. 657. Owen Angell—Portraits enlarged by Solar Camera. 658. Owen Angell—Portrait enlarged by Solar Camera.

659. Sydney Smyth—Enlarged Portrait. 660. Roger Fenton—"Ecce Homo," from a Drawing.

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664. Roger Fenton-Sale Wheel, River Ribble.

665. Roger Fenton—Glastonbury Abbey. 666. Roger Fenton—Composition.

667. Roger Fenton—Haddon Hall. 668. Roger Fentou—Turkish Dancing Girl. 669. Roger Fenton—Junction of the Lledr and Con-

670. Roger Fenton—Tintern Abbey. 671. Roger Fenton—Windsor Castle.

672. Roger Fenton-Terrace, Harewood Park.

673. Roger Fenton—Valley of the Lledr. 674. Richard Keene—Bolsover Castle, Lion's Door.

675. Richard Keene-Haddon Hall.

676. J. Cruttenden—Views. 677. Richard Keene—Western Cross, Tideswell.

678. Richard Keene-Haddon Hall.

679. Richard Keene—Ashbourn Church. 680. Richard Keene—Ancient Cross, Bakewell.

681. B. L. Spackman—Royal Horticultural Society's Gardens.

682. Richard Keene—Bolsover Castle.

683. Richard Keene—Entrance to Peak Cavern.

684. Richard Keene—Ancient Cross, Egan.

685. Richard Keene—Haddon Hall, Eagle Tower.

686. Riehard Keene-Haddon Hall.

687. J. B. Pyne—Portraits.

688. James Mudd—Ashley Mill, Cheshire—Coll. Alb.

689. Riehard Keene-Bolsover Castle. 690. Riehard Keene-Hardwick Hall.

691. Dr. Hemphill—Ruins of Cathedral, Rock of Cashel.

692. Dr. Hemphill-Rock of Cashel, N.E. 693. Dr. Hemphill—Cahir Castle, Entrance Gate. 694. J. Russell—Ruins of Chichester Cathedral.

695. Dr. Hemphill-Flamboyant Window.

696. Dr. Hemphill—Interior of Cathedral Cashel.
697. Dr. Hemphill—The Slope, New Town.
698. Dr. Hemphill—Aucient Cross and Doorway, Rock of Cashel.

699. Dr. Hemphill—Rock of Cashel, S.E. 700. Dr. Hemphill—Cahir Castle and Bridge.

701. L. Caldesi—Copy of a Print of London.702. L. Caldesi—Cartes do Visite.

H. P. Robinson—Album Photographs.

704. C. Alfieri-Viaduct over the Dee, North Wales; Rustic Bridge over the Dee.

705. James Mudd-On the Tummel, Perthshire-Collodio-Albumen.

706. James Mudd—Studies of Ferns—Collodio-Albumen. 707. James Mudd—Honister Crag, Cumberland—Collodio-Albumen.

708. H. N. King—Cartes de Visites—Pyne and Harrison's Opera Company.

709. H. N. King—Cartes de Visites.
710. H. N. King—Cartes de Visites.
711. Cundall and Downes—"Post Office," Copy of a Picture.

712. J. Contenein—Copy of a Drawing. 713. L. Caldesi—Copies of Miniatures. 714. L. Caldesi—Copies of Miniatures. 715. L. Caldesi—Copies of Miniatures.

716. L. Caldesi—Copies of Miniatures. 717. L. Caldesi—Copies of Miniatures. 718. L. Caldesi—Copies of Miniatures.

719. L. Caldesi—Copies of Miniatures.
720. L. Caldesi—Copies of Miniatures.
721. L. Caldesi—Copies of Miniatures.
722. L. Caldesi—Copies of Miniatures.
723. W. J. C. Moens—Temple of Zoghwan (Regency of Tunis,) over the Spring that supplied Ancient Carthage with water; Aqueduct that conveyed the water; Ditto, another view; Small Cisterns at

Carthage where the water was kept.
724. W. J. C. Moens—16. The Temple of Jupiter, Island
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725. George Wardley—Chapter House, Furness Abbey

-Collodio Albumen.

Maull and Polyblauk—Group of Volunteer Officers.

727. J. Spode-Shankliu Chine, Islo of Wight.

728. Stovin and Co.—View in London, Houses of Parlia-

729. George Wardley—Near Kirkestone Pass, Westmoreland - Collodio Albumen.

730. George Wardley—Castle Crag, Borrowdale — Collodio Albumen. 731. George Wardley—Bettwys-y-Coed, North Wales—

Collodio Albumen. 732. Ross and Thomson-Portraits.

733. L. Caldesi—Carte de Visite (Vignettes).

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- 734. L. Caldesi-Copy of print of a Magdalen.
- 735. L. Caldesi—Cartes de Visite (Vignettes).
  736. L. Caldesi—Copies of Miniatures.
  737. L. Caldesi—Copies of Miniatures.
- 738. J. Spode—St. Clair, Isle of Wight.
  739. W. Mayland—The "Plongh," Ditton.
  740. W. Mayland—St. John's College, Cambridge.
  741. W. Mayland—Library, Trinity College, Cambridge.
  742. W. Mayland—King's College, Cambridge.
- 743. Baynham Jones-Raglan Castle.

- 744. W. Mayland—The "Robinson Crusoe." 745. W. Mayland—Statue of Lord Byron, Trinity College Library, Cambridge.
- 746. George Wardley-Easdale, near Grasmere-Collodio-Albumen.
- 747. George Wardley-Langdale Pikes, Westmoreland Collodio-Albumen.
- 748. George Wardley-Borrowdale, Comberland-Collodio-Albumen.
- 749. James Mndd—Lincoln Minster—Collodio-Albumen.
   750. Maull and Polyblank—The Duke of Richmond;
   The Earl of Strafford; Capt. Stackpoole, M.P.;
- and George Moffatt, M.P.
  751. James Mudd—Ennerdale Lake—Collodio-Albumen. 752. Joseph Sidebotham-Little Ormes Head-Collodio-Albumen.
- 753. James Mndd-Ling Mill, Cumberland-Collodio-Albumen.
- 754. Maull and Polyblank—Portraits of The Bishop of Winchester; The Earl of Shaftesbury; Lord Clarence Paget, M.P.; and Major Teesdale, R.A.
  755. Maull and Polyblank—Portraits of Professor John Wilson, F.R.S.E.; Earl of Ellenborogh; George
- Lance; and Sir David Brewster, F.R.S.
- 756. B. S. Spackman-Progress of International Exhibition Building
- 757. Maull and Polyblank—Carte de Visite Portraits.
- 758. Maull and Polyblank—Four Portraits of Ladies,759. Maull and Polyblank—Cartes de Visite.
- 760. Maull and Polyblank—Sir Edmind Head, Bart.; John Gould, F.R.S.; Dr. R. W. Jelf; and William Fairbaun, F.R.S.
- 761. Maull and Polyblank-Portraits of The Right Hon. Sir Charles Wood, Bart., M.P.; The Right Hon. Seymour Fitzgerald, M.P.; Sir M. Shaw Stewart, Bart., M.P.; The Right Hon. T. Sotheron-Estcourt, M.P.
- 762. Maull and Polyblank-Portraits of Sir James Duke, Bart.; M.P.; The Right Hon. Sir John Pakington, M.P.; Sir Pyers Mostyn, Bart; and Lord Robert Montague, M.P.

- 763. Maull and Polyblank Full-length Portrait of Capt. Philips.
- C. Alfieri--Chirk Castle, West side; Chirk Castle, from the Parterre.
- 765. Maull and Polyblank-Full-length Portrait of Lord Ashley, M.P.
- 766. L. Birnstingl-Portraits of Guarantors of the Exhibition. 768
- L. Birnstingl-Progress of the Exhibition. 770.
- 771L. Birnstingl-Portraits of Guarantors. to
- 776. 777. John Burton and Robert Pateson—Ten Views; 1. Bank Hall, Bretherton, Lancashire (late a seat of George Anth. Legh Reck, Esq., deceased; 2. Garden Scene, Ashton-on-Ribble, Lancashire; 3. Whiufield, near Preston, Lancashire, the residence of Henry Newsham Pedder, Esq. Entrance front; 4. View on the Ribble, Penwortham Woods in the distance, from Ashton-on-Ribble; 5. Avenham-house, Preston, from the Terrace; 6. Villa at Ashton-on-Ribble, near Preston, Lancashire; 7. View on the Ribble, Penwortham Priory and Woods, and part of Preston in the distance; 8. Whinfield, from Penwortham Marsh, part of Preston in the distance; 9. Croston Church, from the Rectory Grounds, Lancashire; 10. View on the Ribble, overlooking Avenham-park, from the Vicarage Grounds, Preston, Lancashire.
- 778. J. R. Burnett—Experiments in Printing.
- 783. ) 784. T. Carr—The Capitol, Rome.
- J. R. Burnett-Experiments in Printing. to
- 788. T. Carr—Citadel of Volterra. 790. T. Carr—Statue of Perseus.
- 791. T. Carr—Temple of Minerva. 792. T. Carr—Chapel of Santa Maria della Spina.
- 793. T. Carr-Castle of St. Angelo.
- 794 J. R. Burnett-Experiments in Printing. to
- 797.
- 798. T. Carr—East View of Roman Forum. 799. T. Carr—Melrose Abbey.
- 800. T. Carr-Arch of Constantine.

### PAINTED AND COLOURED PHOTOGRAPHS.

### SOUTH WALL.

801. A. Claudet-Portrait of R. L. Chance-The image, from a small negative, is thrown, enlarged by solar camera, on the canvass, there sketched, and afterwards, painted by the artist.

802. S. Poulton—Views Coloured in Tempera and Bistre. 803 A. Claudet—Portraits, Plain. 805. Sof. W. E. Kilburn—Portraits. 807. W. E. Kilburn—Portraits. 808. Alfred Brothers—Miniature. 809. H. T. Bowers-Portrait. 810. Mayer, Brothers—Portrait, plain.811. H. T. Bowers—Head, plaiu. 812. Mayer, Brothers—Portrait enlarged. 813. W. E. Kilburn—Miniatures demi-tinted. 814. Heath and Beau—Miniatures. 814. Heath and Beau—Miniatures.
815. H. Hering—Portraits.
816. Lock and Whitfield—Miniatures.
817. W. E. Kilburn—Portraits.
818. W. E. Kilburn—Portraits.
819. Maull and Polyblank—Portraits.
820. B. R. Green—Portraits—The Brothers Brough.
821. T. R. Williams—Portrait of Cluny Macpherson.
822. T. R. Williams—Portrait, Lady and Child.
823. T. R. Williams—Portrait.
824. T. R. Williams—Portrait. 824. T. R. Williams—Portrait. 825. T. R. Williams—Portrait. 826. T. R. Williams—Portrait of a Child. 827. T. R. Williams—Portrait. 828. T. R. Williams—Photographs painted in Oils—The Archbishop of Canterbury; Earl of Malmsbury. 829. T. R. Williams-Portrait. 830. W. E. Kilburn—Portrait.
831. Mc Lean, Mellhuish, and Haes—Miniatures. 832. W. E. Kilburn-Portrait. 832. W. E. Khourn—Portrait.
833. Thomas Gandy—Portrait eularged.
834. Mayer, Brothers—Portrait eularged.
835. T. R. Williams—Enlarged Photograph.
836. Maull and Polyblank—Full-length Portrait of a Lady (Photograph painted in water colours).
837. Maull and Polyblank—The Right Hon. The Lord Mayor (Photograph painted iu oil). 838. Mauli and Polyblank—General Sir Thomas Frauks, K.C.B. (Photograph painted in water colours). 839. Maull and Polyblank—Admiral Sir George Wallis, K.C.B. (Photograph painted in oil).

840. Sydney Smyth—Portrait enlarged.

841. H. N. King—Portrait.

842. Alexander Bassano—Portrait of Madle. Patti. 843. H. N. King—Portrait. 844. Alexander Bassano—Portrait of Signor Gardoni. 845. Lock and Whitfield—Miniatures. 846. W. E. Kilburu-Miniatures demi-tinted. 847. Lock and Whitfield—Portraits; Miniatures.
848. H. N. King—Portrait of Macready.
849. H. N. King—Portrait of Archbishop of Spain.

850. H. N. King-Portrait of Lord Combermere. 851. Gush and Ferguson-Miniatures. 852. A. Bassano—Officers of 1st Life Guards.853. A. Claudet—Portrait of the Ex-Queen of the French enlarged. 854. A. Claudet—Enlarged Portrait in oils.855. A. Claudet—Portrait. 856. Alexander Bassano-Portrait of Miss Carlotta Leclercq. 857. Alexander Bassano—Portrait of Mr. Southern. 858. Lock and Whitfield-Portrait. 859. Lock and Whitfield-Miniatures. 860. W. E. Kilburn-Miniatures demi-tinted. 861. Lock and Whitfield-Miniatures. 862. H. N. King—Portrait.
863. H. N. King—Portrait.
864. H. N. King—Portrait.
864\*. T. Price—Miniatures in Oil.
864\*\*. T. Price—Miniatures in Oil.
865. A. Claudet—Miniature. 866. A. Claudet—Miniature. 867. A. Claudet—Portrait. 868. A. Claudet—Portrait. 869. W. Telfer—Portraits. 870. W. Telfer—Portraits. 871. A. Claudet—Portrait. 872. A. Claudet-Portrait. 873. A. Claudet—Lady and Child. 874. A. Claudet—Miniature. 875. A. Claudet—Enamelled Photographs on glass.
876. A. Claudet—Portrait.
877. A. Claudet—Portrait of A. Claudet. 878. A. Claudet—Portrait. 879. A. Claudet—Portrait of Sir John Rennie. 880. W. E. Kilburu—Miniatures. 881. Alfred Brothers—Group. 882. R. F. Barnes—Portraits. 883. H. T. Bowers—Portrait. 884. H. T. Bowers-Portrait.

### TABLE.

885. H. T. Bowers-Portrait of Bishop Hooper, Enlarged

887. A. Claudet—Portrait of a Lady—Enlarged from No. 805—Same process as No. 801.

886. H. T. Bowers-Portrait of Bishop Hooper.

in Oils.

West-enn of Centre Counter.

Lock and Whitfield—Miniatures.

### TABLE.

West-enn of North Counter. Edwin Sutton—Miniatures.

### STEREOSCOPE STAND.

WEST-END OF ROOM TOWARDS THE SOUTH.

### ON SCREEN FACING ENTRANCE FROM STAIRCASE.

888 to 895. J. E. Mayall—Studies after different styles,
896. J. E. Mayall—Portrait of Lord Palmerston.
897. J. E. Mayall—Portrait of Her Royal Highness the Princess Alice.
898. J. E. Mayall—Portrait of H.R.H. Prince Alfred,
899. J. E. Mayall—Portrait of H.R.H. the Prince Consort,
900 to 905. J. E. Mayall—Six Views of the Great Exhibition of 1851—Daguerreotypes.

### TABLE.

EAST END OF CENTRE COUNTER.

F. Joubert—Photographs in vitrifiable colours burnt in on glass; phototypes, or photographs printed in carbon; photographs—Collodion.

### TWO TABLES.

EAST-END OF ROOM.

C. Breese-Transparent Photographs on Glass. Stereoscopic Views, some instantaneous, and a Statue in one is taken by moonlight.

### CENTRE OF NORTH COUNTER.

Negretti and Zambra-Transparent Photographs on Glass.

906. R. Harmer—Photography applied to Book illus-	914 )
tration.	to A. Claudet—Enlarged Portraits
907. R. Harmer—Six Chromo-Photographs.	918.)
908. W. Elphinstone Underwood \ 4 Views of the Great	916 Enlarged from No. 805—Solar Camera.
909. W. Elphinstone Underwood (Hill Sanatorium,	919
910. W. Elphinstone Underwood Ootacamund,	to A. Claudet—Portraits.
911. W. Elphinstone Underwood   Madras Presidency.	925.)
912. A. Claudet—Portrait.	926. Griffiths and Barber—(F. Sargent colorist)—Por-
913. A. Claudet—Portrait.	traits plain and colored.
	927. A. Reeves—Microscopic Photographs.
911. W. Elphinstone Underwood   Madras Presidency. 912. A. Claudet—Portrait.	925.) 926. Griffiths and Barber—(F. Sargent colorist)—Portraits plain and colored.

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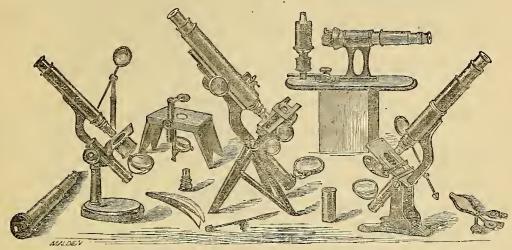
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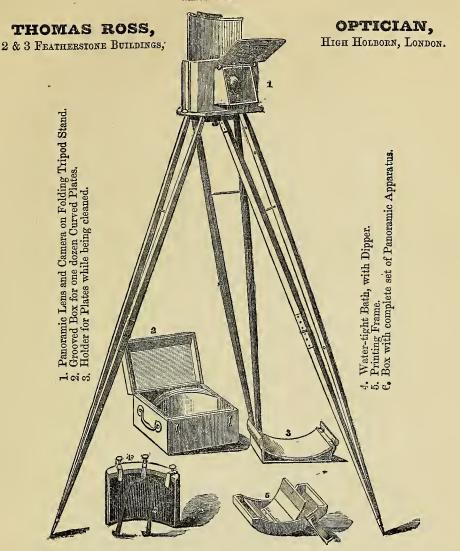
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