Tobaccoism.

M. Thorens has published some observations on "angina pectoris" caused by tobaccoism. His attention was called to the subject by the case of a patient who had most of the symptoms of "angina pectoris," but in whom no cause for the affection could be found except excessive smoking. The patient smoked cigarettes and swallowed the smoke, thus making the whole quantity of smoke pass through the lungs. Evidently the opportunities given for the absorption of this quantity of smoke and nicotine in this case were colossal in comparison with those which would exist in a person smoking ten times as much, but in an open place and without swallowing the smoke. Another circumstance aggravating the affection was, that the patient smoked his cigarettes directly, without the intervention of a holder, so that the smoke reached his mouth hot, without any chance having been given for the condensation of any of the volatile products. His mouth was, moreover, in constant contact with the tobacco leaves, so that the liability of absorption by the luccal membrane was greatly increased. Similar affections arising from similar causes had been noticed by Beau and M. Gelineau, a naval surgeon, both of whom observed that the trouble was mitigated when the use of tobacco was moderated. The case suggests a number of precautions to be observed by persons who will smoke but desire to do themselves as little harm as possible among which are never to swallow or inhale the smoke; to avoid smoking in an inclosed place, or at least to have the room as large and as well ventilated as possible, and to put as considerable a distance as is practicable between the light and the mouth, always using for this purpose long stemmed pipes or cigar holders. The dryest tobacco and that which is weakest in nicotine should be preferred. M. Thorens exonerates tobacco from the charge of producing cancer, although it is of course liable to irritate a wound already made, or a surface that has already been injured by heat.

The Circus is Coming.

Save your money boys for the Circus is coming sure. It is Sherman's Wonderful Educated Horses and Select Family Circus. Look well at the bills and see that they say "Sherman's Circus." It is the only genuine Circus on the coast. They have a blue and white striped canvas and a fine band wagon with six large bay horses attached with the band in full uniform. It is the only show on the coast with Riders both male and female, together with the finest array of Acrobats, Gymnasts and Athletes in the world. Two funny clowns and the most wonderful educated horses in the world, Tommy Barney and Jack, doing over 150 distinct tricks. Jack stands on a Tableau Car, takes the lines in his mouth and drives his team through the streets. Wait for them boys, save your money for the Big Show. Watch the Portland papers and see what they say about them. They play there before coming here and Mr. Van Horne the agent says they are coming sure. The papers throughout California and Southern Oregon where the show has performed are wild in its praise, and those who have seen it pronounce Sherman's Circus the Boss of the road. The Circus has got the best reputation of any that ever visited this section and will be well patronized.

Sons of Temperance.

This is the oldest of all the temperance "orders" in this country and is deemed by many who have joined them all the very best. Ladies are now admitted to full membership and a valuable insurance feature has been added which is known as the cheapest insurance in the world because of the certain healthfulness of temperance people over all others. A movement is now on foot to revive this excellent order in Oregon and Washington territory. A good Division is now in working order in Portland and there are encouraging prospects elsewhere. It is greatly desired that Divisions be started in every town. Any information on this subject may be obtained by addressing H. M. Clinton, Portland, Oregon. The order is having a new impetus in the eastern states and in California. Let us start it up with new life in this part of the country.

They were speaking about cranial deformities down at the corner grocery last evening. "I hold," said a fly young man, "that a man with a big head is just as apt to be a durned fool as a man with a small head." "True," replied an elderly man who was holding down the cover to a sugar barrel, "but he generally knows it and don't give himself away." The young man ordered a bottle of spruce beer.—New Haven Register.

Any book in the Seaside or Franklyn Square Library sent on receipt of price by the N. P. News Co., 147½ First street, Portland. Dealers in all kinds of books and stationery.

TURKISH RUGS.—Send to John B. Garrison 167 Third street Portland, for catalogues of designs.

George Kaine and Lester Howard are still drawing crowded houses at the Elite theater in Portland. Kitty and Carrie Armstrong in their specialties are immense, and the whole company is strong and talented.

SHEET MUSIC—Largest stock on the northwest coast, orders filled promptly. Send stamp for catalogue and journal, Wiley B. Allen 153 Third street, Portland.

Frank G. Abell, the Portland photographer and winner of the gold medal, returned by the last steamer from the East, where he has been to procure new improvements and novelties in his art. He brings a large number of accessories and will more than ever lead the profession in Portland. Call and see him when you go to the city.

Send $1.00 to W. D. Palmer, Portland, for one year's subscription to the Pacific Overseer, the great semi-monthly A. O. U. W. paper.

Garrison repairs all kinds of sewing machine

MEN AND WOMEN,

Boys and girls, anyone who wants light, pleasant employment in which from $3 to $10 per day can be made will send their name and postoffice address to us immediately, and receive our descriptive circulars. Address, **D. H. Getchell & Co.**, No. 187 Front street Portland, Oregon.

The Bishop Scott Grammar School.

A BOARDING AND DAY SCHOOL FOR BOYS and Young Men, will begin its fifth year under its present management Sept. 5, 1882. Prepares boys for college or business. The teaching is practical and thorough, and discipline strict. Send for twelfth annual catalogue, giving complete list of former pupils. Address, J. W. HILL, M. D., Head Master, Portland, Orego
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Explained at foot of this column.

Portland Business Directory!

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DIXON, BERNSTEIN & CO.—Cor. Front and Stark, Portland, manufacturers of all kinds of show cases. Send for catalogue.

MUSICAL.

THE MUSICAL PASTIME.—A monthly journal of music (both vocal and instrumental,) sent to any address for 50cts per year, Address Wiley B. Allen, publisher and music dealer, 153 Third street, Portland, Oregon. Catalogue free.

SURVEYORS.

W. B. MAYRE.—Civil Engineer, Contractor and surveyors. Office—29 Stark street, Union Block, Portland, Or., with Ferry & White, Real Estate Agents. Surveying done in any part of Oregon or Washington

BAKERIES.

EMPIRE BAKERY.—42 Washington. Voss & Fuhr, Props. Manufacturers of Pilot bread, Soda, Picnic, Butter, Boston, Sugar and Shoe Fly crackers. Orders from the trade solicited and promptly attended to.

ASSAYERS.

W. G. JENNE & CO.—199 Front street near Washington. Ores, metals, mineral waters, coals, etc., carefully analyzed. Assays for gold and silver $3; other metals from $3 to $5. Gold dust bought and bars made. Orders by mail carefully attended to.

J. B. McINTOSH.—Cor. Front and Stark. Chemical analysis made of coal, mineral waters, etc. Ordinary assays of gold, silver, lead or copper, from $3 to $5. Dr. P. Harvey, Consulting Chemist.

ATTORNEYS.

D. P. KENNEDY.—Attorney and Counselor at Law **Room 5 Dekum's building.** Legal business pertaining to Letters Patent for inventions, before the Patent Office or in the Courts, a specialty.

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WHY YOU SHOULD USE

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BECAUSE it cures Toothache in one minute.
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BECAUSE it cures Nervous Headache.
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BECAUSE it always relieves and often cures Rheumatism.
BECAUSE it never fails to relieve all Bodily Pains.
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BECAUSE it is composed of Oils, Essences and Tinctures, extracted from Australian Herbs; and, without doubt or contradiction, is far superior to any Medicine of a similar character now before the public.
BECAUSE it is simply foolishness on your part not to use it, if you are suffering pain.
BECAUSE it has stood the test of public opinion throughout Australia, Africa, India and Japan, for the last ten years.
BECAUSE all those who use it speak it in the highest praise of its medicinal virtues.
BECAUSE it is nothing more than what represented.
BECAUSE it costs only 50 cents a bottle.

Lay aside your scepticism and give it a trial. Price 50 cents. Sold everywhere.

Please ask your Storekeeper or Druggist for

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GUNS, PISTOLS AND AMMUNITION

Fishing Tackle of Every Description.

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YOU ADD TO YOUR OWN WEALTH AND BY that means make the whole country richer. We have just received the most elegant stock of goods ever brought to Portland, which we are selling at rates that no other house can. When you come to the city bring in your whole family and we will sell them goods at astonishingly low prices. Orders from the country will be promptly attended to, and we will pay freight on all goods sent to you.

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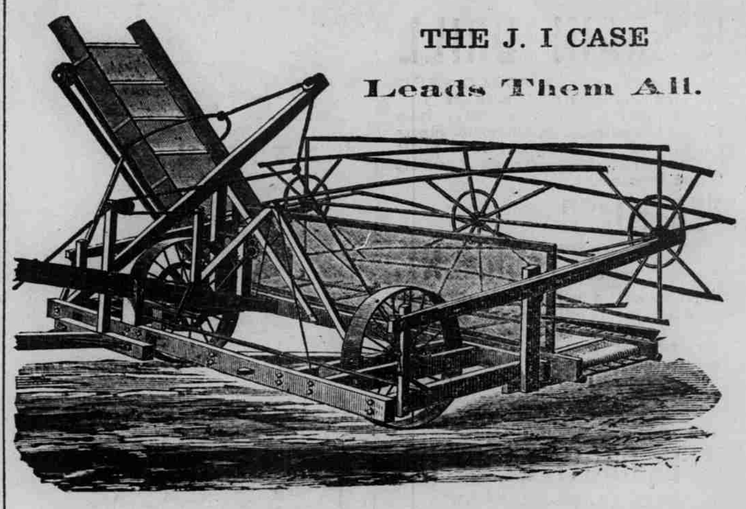

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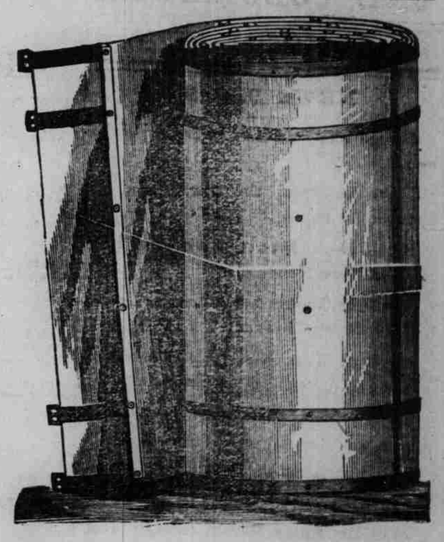

This Header has many VALUABLE IMPROVEMENTS FOR 1882. (Improvements not shown in cut.) 1st. The Elevator spout is made better and stronger. 2d. The Draper has 4 straps (see cut above), fastening each draper stick with 4 rivets. No more draper sticks coming off, and the additional straps give STRENGTH AND DURABILITY to the DRAPER. It is the only header having 4-strap drapers. 3rd. The Frame is made of the best ASH AND HICKORY wood, and is as light as can be made WITHOUT DESTROYING THE STRENGTH AND DURABILITY. 4th. Runs Light, is easily handled; does not get out of order or break down.

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Is much improved for 1882. Has fewer belts, not encumbered with clap trap riggings to get out of order. Separates Clean from straw; fan never clogs; breaks no grain; threshes fast; runs much lighter than any other machine in the United States.

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The Randolph Header,
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We cordially invite all wanting anything in our line to come and see us, and if you cannot come, send for our Price List and Catalogue.

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Consultations free.

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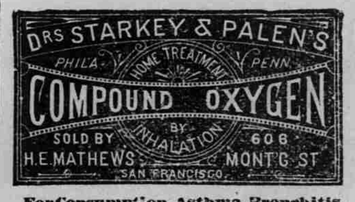

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These Corsets are vastly superior to any article offered. Its advantages are: 1. They Cannot be broken. A reward of five dollars will be paid for every Corset in which the Coraline breaks within six months' ordinary wear. 2. It is more pliable than whalebone. 3. It is not affected by cold, heat or moisture. 4. It is the cheapest and most serviceable Corset ever made. HOSIERY, NECKWEAR, KID GLOVES, we have received a new lot of Aprons, Aprons, Aprons! 25, 35, 40, 50, 60, 75, 85c, $1 to $2 50, for both Kitchen and Parlor wear. Infants and Children's Gingham Dresses Infants and Children's Calico Dresses, Infants and Children's White Dresses, Infants and Children's Flannel Skirts, Infants and Children's White Shirts.

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For Cuts, Burns, Sores, Boils, piles Caked Breasts, Corns, etc., it has no equal.

Sold by Druggists and country stores at 10 cents per box.

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FOR ANYONE WHO WILL LEARN **Kellogg & Jillson's System of Dress and Cloak Cutting,** and, with a correct measure and perfect cutting, produce a bad fitting garment. Several improvements have just been made. Agents to sell and teach wanted in every town. Good agents can make from $10 to $25 per day. KELLOGG & JILLSON, Cheney, Spokane Co., W. T

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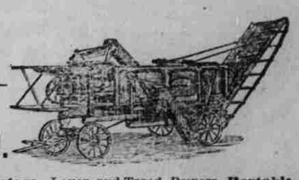

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I invite the sick, no matter what their diseases may be, to call and investigate for themselves before abandoning all hopes, for it will cost you nothing. I give no encouragement unless there is a fair prospect of making a cure. I will endeavor to be candid in my opinion and reasonable in my charges. I claim not to cure everybody, but to cure all that can be cured. I have had twenty years' successful practice in the treatment of both acute and chronic diseases. I have located in Portland, and all I ask is that you give me a fair, unbiased trial, by which I hope to merit your confidence, and give entire satisfaction to all suffering humanity. My reputation has been acquired by being candid with my patients, through years of successful practice, both in Europe and in this country, and studiously keeping up with the age. I know the cause and remedy needed, not by guesswork, but by years of experience.

In my treatment of many diseases I make use of a new method of cure. The treatment is simple and the most feasible of all. There is no unpleasant sensation whatever attending the treatment. I invite all persons afflicted to visit and freely convince themselves, leaving me to verify the assertion that there has never existed a remedy so startling and immediate in its effects. These noted curative aids, as handled in my practice, are endorsed and approved by the faculties of both Europe and America. The beneficial effects are perceptible almost from the start. Cases regarded incurable, and of years standing, yield to its mild but wonderful influence. And in no case can the treatment be attended with the least danger, thereby testifying it to be the most harmless agent in therapeutics. Those who wish to apply for advice or treatment may confidently do so without hesitation or diffidence, as the most timid may rely on that inviolable secrecy which has already proved the basis of an extensive professional reputation abroad.

Cases can be treated by correspondence when a personal interview is impossible, providing the patients will minutely detail all of their bodily infirmaties and mental disturbances written in a simple and natural style, and in accordance with the necessary details of their own feelings. One personal interview, however, even with patients residing at a distance is highly desirable when practicable, and will more than repay the patient the expense and trouble of a trip to Portland. The advantage of even a visit are apparent and manifold. A single visit in most cases will enable the doctor to form an accurate opinion and note particulars which might be lost sight of in mere correspondence, particularly when a microscopic and chemical analysis is absolutely necessary. Patients not residing in the city who wish to transact their business through the mails or by express can have the necessary remedies sent to any address or left at any railway station or coach office in Oregon or Washington Territory until called for, carefully packed and securely sealed. Office and Residence, 289 First street, Rooms 26 and 27, Ladd's New Building, Corner First and Columbia, Portland, Oregon.

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Dr. Keck thoroughly understands, and is eminently successful in the treatment of all **chronic** and **difficult diseases of both sexes** and **all ages,** having made a specialty of their treatment for fourteen years He treats **Cancer** without using the knife. His favorite prescription is furnished to **lady patients Free.** No lady should be without it. Young, middle-aged or old, male or female, insanity or a life of suffering is your inevitable doom unless you apply in time to the physician who understands, and is competent to treat your case. Waste no more time nor money with incompetent physicians. All communications attended to with dispatch, and are strictly confidential. Circulars, testimonials, and a list of printed questions furnished on application. **CONSULTATION FREE.** Inclose a three-cent stamp for list and address DR. JAMES KECK, No. 135 First street, Portland, Or.

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Curing Skin Diseases and for Preserving A Healthy Skin.

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WE WARRANT EVERY PAIR

We make. All Merchants in Good Credit can procure these Goods at our Warehouses in PORTLAND or San Francisco.

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