



**A PALE FACE** comes from poor blood. Your blood needs to be enriched and vitalized. For this there's nothing in the world so thoroughly effective as Dr. Pierce's Golden Medical Discovery.

Children who are weak, thin, pale, and puny are made strong, plump, rosy, and robust by the "Discovery." It's especially adapted to them, too, from its pleasant taste. It's an appetizing, restorative tonic which builds up needed flesh and strength. In every blood-taint or disorder, if it doesn't benefit or cure, you have your money back.

Dr. R. V. PIERCE: Dear Sir—I will say that I used the "Medical Discovery" for my little girl, and she is entirely well. I cannot praise your medicines too highly. You may rest assured that you will always have my support.

*Henry Leebatter*

Postmaster of Aldon, Perry Co., Tenn.

**R. R. R.**

**RADWAY'S**  
**READY RELIEF.**

CURES AND PREVENTS

Coughs, Colds, Sore Throat, Influenza, Bronchitis, Pneumonia, Swelling of the Joints, Lumbago, Inflammations, RHEUMATISM NEURALGIA, Frost-bites, Chilblains, Headache, Toothache, Asthma,

**DIFFICULT BREATHING.**

CURES THE WORST PAINS in from one to twenty minutes. NOT ONE HOUR after reading this advertisement need any one SUFFER WITH PAIN.

Radway's Ready Relief is a Sure Cure for Every Pain, Sprains, Bruises, Pains in the Back, Chest or Limbs.

It was the First and is the Only  
**PAIN REMEDY**

That instantly stops the most excruciating pains, allays inflammation and cures Congestions, whether of the Lungs, Stomach, Bowels, or other glands or organs, by one application.

**ALL INTERNAL PAINS**, Cramps in the Bowels or Stomach, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Diarrhoea, Colic, Flatulency, Fainting Spells, are relieved instantly and quickly cured by taking internally as directed.

There is not a remedial agent in the world that will cure Fever and Ague and all other malarious, bilious and other fevers, aided by RADWAY'S PILLS, so quickly as RADWAY'S RELIEF.

25 cents per bottle. Sold by all Druggists.

**RADWAY & CO.,**

419 St. James Street, Montreal.

**RADWAY'S**  
**PILLS,**

Always Reliable.

Purely Vegetable.

Possess properties the most extraordinary in restoring health. They stimulate to healthy action the various organs, the natural conditions of which are so necessary for health, grapple with and neutralize the impurities, driving them completely out of the system.

**RADWAY'S PILLS**

Have long been acknowledged as the Best Cure for

SICK HEADACHE, FEMALE COMPLAINTS, INDIGESTION, BILIOUSNESS, CONSTIPATION, DYSPEPSIA, AND ALL DISORDERS OF THE LIVER.

Price 25c. per Bottle. Sold by Druggists.

**SCIENTIFIC AND SANITARY.**

There has been a recurrence of cholera at Warsaw, and many deaths have resulted.

A retired French naval officer has invented a rifle that is capable of firing two kinds of explosive bullets, both having immense power of penetration.

During the past year, according to the annual report of Director Powell, of the Geological Survey, topographic surveys were carried on in twenty-eight States and Territories, covering nearly 26,000 square miles.

Official tests of different qualities of steel at the Massachusetts Arsenal show, contrary to the popular opinion, that steel is stronger at zero Fahrenheit than at ordinary temperatures. The minimum of strength is at about 210°, but above that it rises again till it reaches its maximum at 550°.

It is claimed in an article by M. de Djeri in the *Revue Scientifique* that aluminium will soon replace tin for many purposes; that for equal volumes the price of the two metals is not very different, and that the alloys of aluminium with copper and other metals are superior to those of tin.

Putting the cart before the horse is no longer a mere conception. In France it is now an accomplished fact. An inventor has gotten up a street car or omnibus, not drawn but driven with gearing from a treadmill attached to the rear of the vehicle and supported on wheels. The horse, therefore, rides while he works.

The tunnel which carries the Colorado Midland Railway through the Rocky Mountains, at Hagerman Pass, Col., has just been completed. The tunnel is close upon two miles long, and it is bored through solid gray granite. Its completion involved three years and twenty days' work, each day comprising twenty working hours. The tunnel is 10,890 feet above the sea level. — *Scientific American*.

Wire netting has been so coated with glass as to fill up the openings and make a transparent but not brittle roofing and sidewalls. For the glass an insoluble gelatine film has been substituted, and the material, known as "tectorium," is now extensively employed in constructing hothouses, verandas, factory windows and store roofs in several foreign countries. It is tough and flexible, and, if desirable, may be painted any color.

A new competitor of the silkworm has been found on the Dalmatian Coast, according to a report of the French Consulate in Trieste. This is the *Bombyx Lasiocampa otus*. The moth of this is similar to that of the silkworm, but the cocoon is much larger, and the silk finer and snow white. The worm feeds on the leaves of the evergreen *Quercus ilex*. Experiments are being made with the intent of raising this newly discovered worm for commercial purposes.

A process of plating aluminium has been devised by Professor Neesen, a German chemist, which shows very good results. The aluminium is first dipped in a solution of caustic potash or soda, or in muriatic acid, until bubbles of gas begin to appear, then into corrosive sublimate, then a second time into the caustic or acid, and finally in a solution of a salt of the desired metal. A film of the metal is rapidly formed, and adheres so firmly that, in the case of gold, silver or copper, the plate may be rolled out or polished. — *Engineering News*.

The Medical and Chirurgical Faculty of Maryland has placed in the dispensaries of Baltimore, cards ten by fourteen inches, reading as follows: "Watch a baby's eyes carefully for a week after birth. If they look red or run matter, take it at once to a doctor. The child may become blind if not treated properly." The lesson taught by this card should be learned by every one in charge of an infant. No inflammation of an infant's eye is trivial. Home remedies are not to be trusted. Medical advice should be sought at once. — *Popular Health Journal*.

**Educational.**

**BISHOP  
STRACHAN  
SCHOOL**

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**YOUNG LADIES**

**Lent Term Begins Feb'y 11th, '94.**

Full English Course  
Languages, Music  
Drawing, Painting  
etc. For Prospectus  
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English, Mathematics, Classics, Modern Languages, Art and Music. Pupils prepared for entrance to the Universities, and for the Government examinations in Art. Home care combined with discipline, and high mental training.

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Teacher of **Vocal Culture**, Graduate of the Peabody Institute in Baltimore, will receive a limited number of pupils. Toronto College of Music, or 505 Sherbourne Street.

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Pupil of Prof. Martin Krauss, Hans von Bulow and Reinecke, solo pianist Albert Halle concerts; Richard Strauss, conductor, Leipzig; pianist of the Seidl orchestral tour in Canada, 1892; by invitation of Theodore Thomas, representative Canadian solo pianist at the World's Fair, Chicago. Concert engagements and pupils accepted. Address—105 Gloucester Street, or Toronto College of Music.

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GIVES INSTRUCTION IN VOICE PRODUCTION.  
Pupils received for study of Musical Theory.  
Open to accept engagements as Tenor Soloist at Concerts.  
Concerts directed.  
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There are certain manners which are learned in good society, of that force if a person have them, he or she must be considered, and is everywhere welcome, though without beauty or wealth of genius. — Emerson.

**MR. WM. CALDER,** 91 Spadina avenue, Toronto, cured by Acetocura of spinal disease nearly 40 years ago, endorses all we say about our remedy.

Let everyone sweep the drift from his own door and not busy himself about the frost on his neighbour's tiles.

A Member of the Ontario Board of Health says:

"I have prescribed Scott's Emulsion in consumption and even when the digestive powers were weak it has been followed by good results." H. P. Yeomans, A.B., M.D.

In judging of others, a man laboreth in vain—often errete and easily sinneth; but in judging and examining himself he always laboreth fruitfully. — Thomas a Kempis.

I was CURED of Acute Bronchitis by **MINARD'S LINIMENT.**  
Bay of Islands. **J. M. CAMPBELL.**

I was CURED of Facial Neuralgia by **MINARD'S LINIMENT.**  
Springhill, N.S. **WM. DANIELS.**

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