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WORLD'S COLUMBIAN EXPOSITION
Have made the
HIGHEST AWARDS
(Medals and Diplomas) to
WALTER BAKER & CO.

On each of the following named articles:

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| BREAKFAST COCOA, |
| Premium No. 1, Chocolate, . . |
| Vanilla Chocolate, |
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| Cocoa Butter, |

For "purity of material," "excellent flavor,"
and "uniform even composition."

WALTER BAKER & CO., DORCHESTER, MASS.

R. R. R.
RADWAY'S
READY RELIEF.

CURES AND PREVENTS

Coughs, Colds, Sore Throat, Influenza, Bron-
chitis, Pneumonia, Swelling of the Joints,
Lumbago, Inflammations, RHEUM-
ATISM 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 ad-
vertisement 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 Stom-
ach, Nausea, Vomiting, Heartburn, Diarrhoea,
Colic, Flatulency, Fainting Spells, are re-
lieved 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, INDI-
GESTION, BILIOUSNESS, CONSTIPATION,
DYSPEPSIA, AND ALL DISORDERS
OF THE LIVER.

Price 25c. per Bottle. Sold by Druggists.

Minard's Liniment is used by Physicians.

SCIENTIFIC AND SANITARY.

By means of a "reducing valve" the
pressure of steam in one receptacle sup-
plied from another may be automatical-
ly kept down to a lower point. On
somewhat the same plan, a newly de-
vised vacuum valve, made in Boston, will
regulate the vacuum in the chamber,
such as is needed in sugar and other man-
ufactures.

English journalists report that the
contract for piercing the Simplon tun-
nel has been signed, the contractor un-
dertaking to complete the work in five
and a half years. It is expected that
the tunnel will cost \$9,000,000, and that
it can be enlarged after completion to
the capacity of a second track in four
and a half years' time, and at a cost of
\$3,000,000.

The depth to which the sun's rays
penetrate water has been recently de-
termined by the aid of photography.
It has been found that at a depth of
553 feet the darkness was to all intents
and purposes the same as that on a
clear but moonless night. Sensitized
plates exposed at this depth for a con-
siderable length of time gave no evidence
of light action.

Another new-born star has been dis-
covered by photography at the Harvard
Observatory in Peru. Mrs. Fleming, who
is employed at Cambridge, in examining
a lot of pictures recently received, found
the "Nova" in the constellation of Nor-
ma. It is of the seventh magnitude, and
its spectrum, which has been photograph-
ed, corresponds exactly to that of the
new star discovered in Aurigo nearly
three years ago.

Bicycles are now made without a
sprocket wheel and chain. Power is
conveyed from the crank-shaft to the
rear wheel by means of bevelled gearing
at both ends of a shaft which passes
through the rear fork of the frame. The
gearing is all enclosed in dust-proof box-
es; and the teeth are cut by a special
process, said to insure great strength and
accuracy. It is claimed that this bicy-
cle climbs a hill easier than all others,
and the expense and trouble incident to
loose and gritty chains is thus avoided.

The submarine cable which the great
British electrician, Mr. W. H. Preece has
proposed for ocean service, in order to
increase the facility with which messages
may be sent, is so constructed as to pro-
vide for the return current in the cable
itself, instead of by the earth, as at pre-
sent. This is much the same plan as is
now resorted to for long distance tele-
phones. One wire in the cable neutral-
izes the inductive action of the other
while providing a complete metallic cir-
cuit.

Mr. Stone Burbury, of Cowes, Isle of
Wight, owner of the yacht Venture,
which was fitted with steam machinery,
has had this removed and replaced with
an oil engine. The vessel would not be-
fore steam against strong tides in the
Solent, but does so now with ease; she
could also only conveniently carry suf-
ficient coal for six hours, but is now
fitted for running 48 hours. The oil
tank is also placed in a space which was
before quite useless, therefore taking up
no available room.

A curious operation, says "The Hos-
pital," has been reported to the French
Ophthalmological Society. A boy of 13
after an injury to his eyelid, had it so
severely contracted that he could no
longer close his eye. Accordingly an
incision was made in the eyelid, and
tiny fragments of frog's skin were in-
serted in a kind of chequer work. It
adhered perfectly, and the wound was
completely healed over. After about
five months the eyelid recovered its
power of movement. A tiny transverse
line across the lid is the only sign vis-
ible of the fragments borrowed from
the frog.

Educational.

BISHOP
STRACHAN
SCHOOL

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YOUNG LADIES

Full English Course
Languages, Music
Drawing, Painting
etc. For Prospectus
etc., apply to

MISS GRIER,

LADY PRINCIPAL,

WYKEHAM HALL, TORONTO

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BOARDING AND DAY SCHOOL FOR YOUNG LADIES

MISS VENNOR, PRINCIPAL

(Late Trebovir House, London, Eng.)

A thorough course of instruction will be given in
English, Mathematics and Modern Languages. Pupils
prepared for University examinations. Classes in
Swedish Carving will also be held twice a week.

MISS VEALS'
BOARDING AND DAY SCHOOL
FOR YOUNG LADIES.

50 and 52 Peter Street, Toronto.

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.

Resident, Native, German and French Governesses.

A large staff of experienced Professors and Teachers.

UPPER CANADA COLLEGE
(FOUNDED 1829.)

A fully equipped residential Boys' School. Besides
the Classical and Science Courses, for which the Col-
lege has long been famous, a thorough Business sim-
ilar to the one adopted by the London (England)
Chamber of Commerce is now taught—eight exhibi-
tions entitling the winners to free tuition are annual-
ly open for competition. Winter Term begins Jan-
uary 8th.

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DEER PARK, TORONTO.

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Fellow of the Toronto Conservatory of
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ORGAN AND THEORY. Toronto Conservatory of Music
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Will receive a limited number of pupils at
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(Organist and Choirmaster Bond St. Cong. Church)

CONCERT ORGANIST

Pupils received in Organ, Piano, Harmony and
Instrumentation. 72 SHUTTER STREET.

Reception hours 3 to 5 p.m. daily.

In the Russian army there is one par-
ticular regiment of infantry of the guards
formed by Emperor Paul, the men of
which are recruited, not so much with
regard to their height or the colour of
their hair and complexions as to the
shape of their noses. Emperor Paul had
a typical Kadmuk nose, of the most ex-
cruciatingly up-titled pattern, and since
then, out of compliment to him, all of
the officers and men of this particular
regiment have noses of the same shape,
the sight which they present on parade
being somewhat startling.—New York
Tribune.

Minard's Liniment, Lumberman's Friend.