

Sept: 7 Elect^s

long vertical - Glass tube
Two feathers hung one by
twine the other by silk thread
attraction - repulsion -

Electrical machine - Feathers
on the conductor - Ball-point
leaves pins fly between them
and conductor, present the p!

and they are made fast to
conductor. - Figure with a feather
on the head and one to each
hand short thread - Electric

Ornery - Bells Two sets -
clapper of the new set Glass
Dancing figures - Gold Fish
Dancing balls head of a confect
jar charged with a large ball

Charging - Discharge - Gold
paper below the jar Different
circuits - Franklin's Doctrine
proved by suspension, a jar by
the Double bottle "Galvani"
In this Exper. the conductor
charged, frequent repetitions of
two different Discharges &
A. B. B. on a point
a ball at each end one
end brought near the point
of a charged jar, the other on
the same side brought near
a conductor vibrates horri-
bly between the jar and cond.
In charging the big jar the
Elec. was placed on the ball
of the jar itself. To show
that the Glass is not a con-
ductor yet any Electricity on
the one side produces a sensible

effect on the other. To the end
of a small jar place a brass
wire having two small lead balls
To a little insulated metal
stand affix other two lead balls
Hold the small jar with the lead
balls at its base in the hand
by the outside give it a sharp
jerk from a charged phial and
the balls diverge, place the
jar on the metal: insul:
stand, and when you touch
either end or outside the
other balls will diverge, re-
peated a great number of times

- Returning stroke. Exp^o of
The two conductors ~~supp~~
with balls at the ends each
an elect^o body brought over
one end of ~~each~~ one Elect^o both

In this state let them be
repeated - opposite Elec.

Place first ^{over} on a plate of resin
abt. 10 inch by 3 Draw ~~on~~
the ball of a charged jar
in a cracked line then
cut thro' a few thin cloths
some powder of powdered resin
it makes a beautiful appear-
ance - feathered. - Powder

conductors preferable to glass
ones - Method of Electrifys

The human body shew by a
figure of flat leather on which
gold leaf is pressed

Cotton with resin fixed -

— But acid - full of
— corks for the Cannon
— Pendulum & spring wire
— Gun powder.