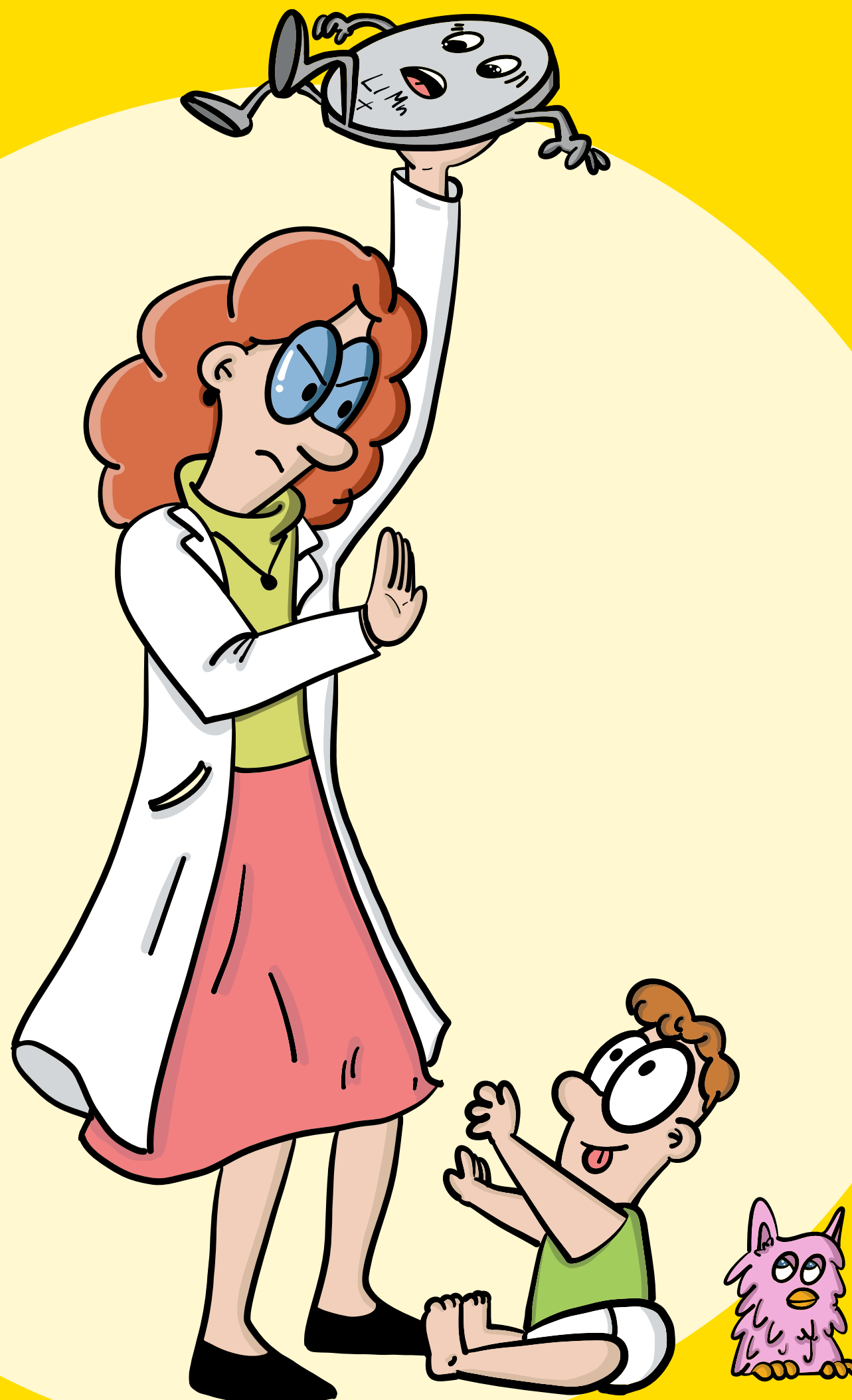


BUTTON CELLS

WHAT DOES
SCIENCE SAY?

THE BFR SCIENCE COMIC

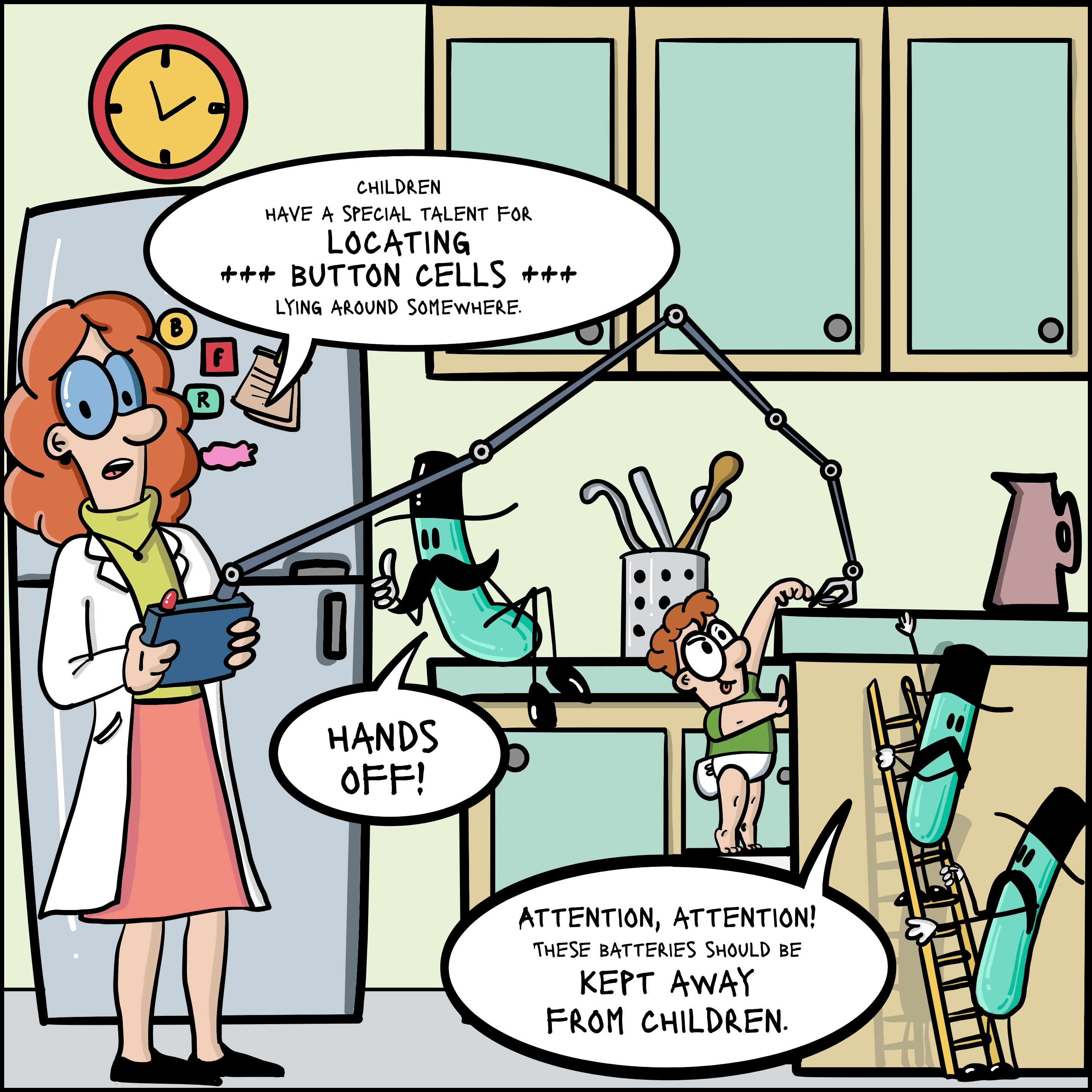


BUTTON CELLS
ARE ONE OF THE LESS WELL-KNOWN
HOUSEHOLD HAZARDS FOR
SMALL CHILDREN.

NO, NO ...

... NO!

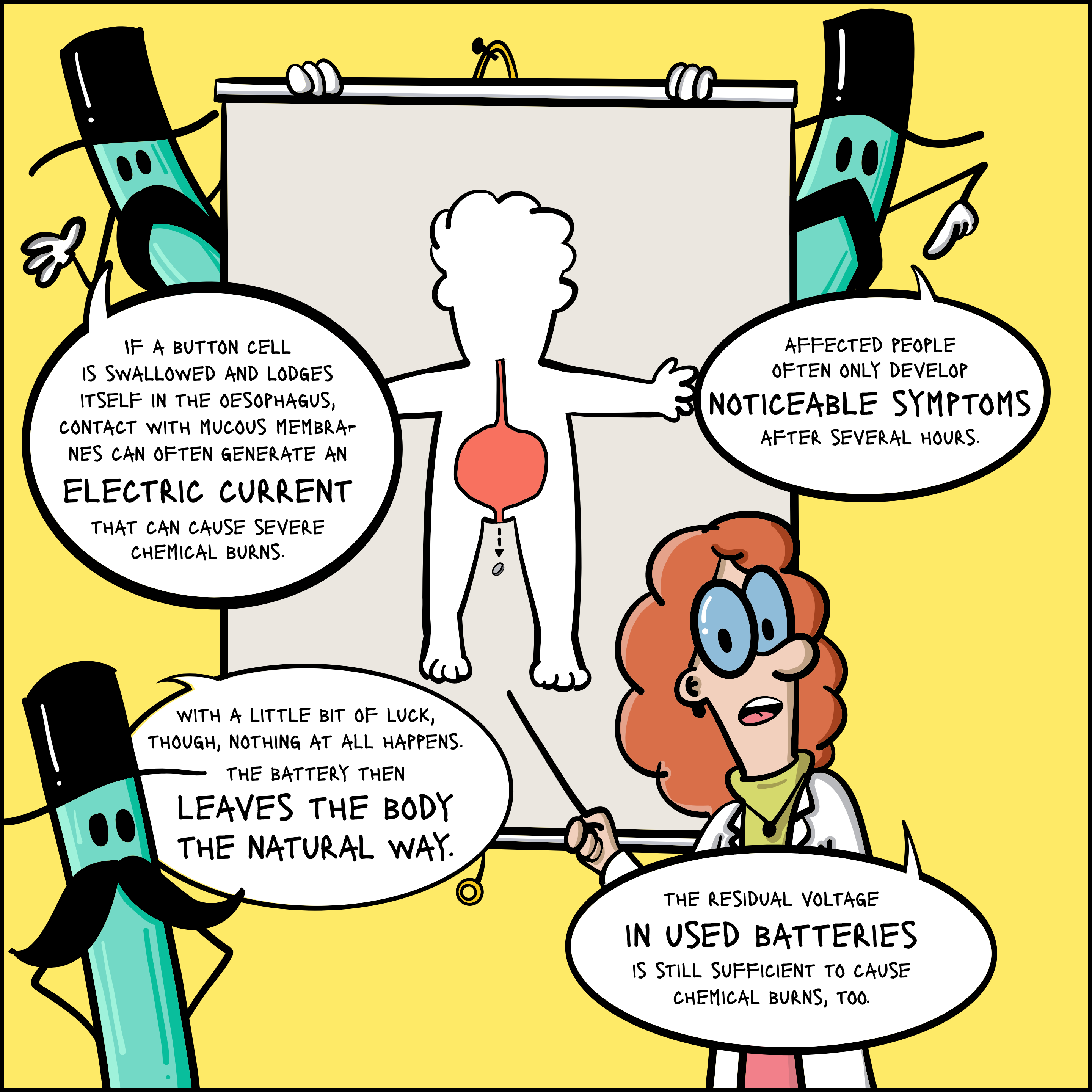
IF
BATTERY COMPARTMENTS
ARE NOT SCREWED SHUT, CHILDREN CAN
EASILY REMOVE THE BATTERIES
FROM DEVICES.



CHILDREN
HAVE A SPECIAL TALENT FOR
LOCATING
+++ BUTTON CELLS +++
LYING AROUND SOMEWHERE.

HANDS
OFF!

ATTENTION, ATTENTION!
THESE BATTERIES SHOULD BE
KEPT AWAY
FROM CHILDREN.



IF A BUTTON CELL
IS SWALLOWED AND LODGES
ITSELF IN THE OESOPHAGUS,
CONTACT WITH MUCOUS MEMBRANES
CAN OFTEN GENERATE AN
ELECTRIC CURRENT
THAT CAN CAUSE SEVERE
CHEMICAL BURNS.

AFFECTED PEOPLE
OFTEN ONLY DEVELOP
NOTICEABLE SYMPTOMS
AFTER SEVERAL HOURS.

WITH A LITTLE BIT OF LUCK,
THOUGH, NOTHING AT ALL HAPPENS.
THE BATTERY THEN
LEAVES THE BODY
THE NATURAL WAY.

THE RESIDUAL VOLTAGE
IN USED BATTERIES
IS STILL SUFFICIENT TO CAUSE
CHEMICAL BURNS, TOO.



THE BFR RECOMMENDS;
IMMEDIATELY VISITING A PAEDIATRIC
CLINIC OR EMERGENCY MEDICAL CENTRE
EVEN UPON MERE SUSPICION
OF A SWALLOWED
BUTTON CELL.

DON'T INDUCE VOMITING AND
DON'T GIVE THE CHILD
ANY FOOD OR DRINK.

IF POSSIBLE, BRING ALONG
THE DEVICE OR
BATTERY PACKAGING
SO THAT THE TYPE OF BATTERY
CAN BE DETERMINED.

MORE INFORMATION;
WWW.BFR.BUND.DE/EN

This text version is a translation of the original German text which is the only legally binding version.

Legal notice

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German Federal Institute for Risk Assessment | BfR

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Supervisory Authority: German Federal Ministry of Agriculture, Food and Regional Identity (BMLEH)
Responsible according to the German Press Law: Dr Suzan Fiack
VAT ID No. DE 165 893 448

ISSN: 3053-9013 (Online) | 3053-9072 (Print)
DOI: 10.17590/20250613-122537-0

Status: July 2026

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The German Federal Institute for Risk Assessment (BfR) is a scientifically independent institution within the portfolio of the German Federal Ministry of Agriculture, Food and Regional Identity (BMLEH). It protects people's health preventively in the fields of public health and veterinary public health. The BfR provides advice to the Federal Government as well as the Federal States ('Laender') on questions related to food, feed, chemical and product safety. The BfR conducts its own research on topics closely related to its assessment tasks.



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Protecting Health**

