Glassware is the material most often used in laboratories and, due to its fragility, can cause accidents if non-quality glassware is used and it is not used properly.

The current trend, due to economic reasons, of purchasing low cost laboratory glassware, may cause fatal results, since this low cost glassware is, in general, of very poor quality and has some defects that can affect your safety:

- Thin walls or uneven thickness
- Poorly finished tips and peaks
- Rough edges and sharp-cutting profile
- Scratched surface
- Glass stresses
- Flat bottoms with curvature
- Grinding with imperfections
- Leaky stopcocks

Some of these defects affect the use of the pieces, but in addition may lead to breakage with the consequent hazards to the user.

Heating and vacuum may also contribute easily to the breakage of low-quality glassware with the risk of causing injury to the operator.

Advice:
- Discard the material that has been hit, although at first glance cracks are not visible.
- Check glassware previously before use, to dispose those cracked, chipped or that shows any defect, however small.

Scharlab supplies high-quality laboratory glassware made in the EU

Avoid unnecessary risks!

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