

LIQUID DAMAGE

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What is Liquid Damage?

Definition: Liquid Damage is the corrosion of electrical components and circuitry caused by running an electric current through a wet phone.

Remember, water isn't all *that* bad. The real damage is caused by running electricity through a phone that has even a small amount of liquid contaminate inside! Furthermore, the corrosion process can occur very slowly... sometimes taking weeks or even months!

What is Liquid Damage Processing?

Liquid Damage Processing is a labor intensive process over a 24 - 48 hour period developed by the experienced technicians at Concept Cellular. This process **attempts** to reverse the effects of liquid damage in an effort to bring a phone "back to life."
Unfortunately, this is NOT a guaranteed process.

Process overview:

- Remove all external casings to expose electrical components
- Immerse electrical components in 99% alcohol solution
- Eradicate all corrosion & liquid contaminate
- Detailed scrubbing and extensive drying
- Resurface corroded pressure contacts
- Reflow damaged solder joints

Why can't we guarantee the repair?

Sometimes the damage caused by corrosion has ruined the actual components of the circuitry inside the phone and **cannot** be fully reversed. Unfortunately, it is often difficult to assess the extent of this damage until *after* we've put forth the labor involved in the liquid damage process. There is even the possibility that the condition of the device being processed will degrade before, during or after processing. You may also lose the data in your device (phonebook, pictures, e-mail, text messages, ring tones, etc.).

What should I do if my phone gets wet?

- **REMOVE THE BATTERY!**
- Do **NOT** plug the phone into a charger!
- Get the phone to CCI or Cellteks as soon as possible!