Figure 3: Radiographic images of objects classified as “Food items (non-fruit)” as representative GI FB reported in the study described in Figure 1. The images in column A represent the objects when surrounded by air whereas column B images represent the objects when surrounded by water. In order from top to bottom, the materials are as follow: potato, pistachio with shell, candy lollipop, corn cob. The potato is opaque in both air and water. The pistachio with shell is seen as a layered structure in air. The shell is opaque and separated from the opaque kernel by a layer of air. In water the shell remains opaque however the kernel/center of the pistachio is now lucent. The candy lollipop is made of three parts: candy, stick, and wrapper. The candy and stick are opaque in the air while the wrapper is essentially obscured. Once in water the candy is opaque but the stick becomes lucent. The wrapper is identified by non-organized gas bubbles trapped between it and the candy. The corn cob varies substantially in appearance between side-on and end-on exposures. Side-on the cob is opaque in air and water with a heterogeneous appearance due to soft tissue and gas. End-on the cob is also heterogeneous, but in this orientation defined layers of alternating opaque and lucent material is observed. When submerged in water the corn cob remains heterogeneous end-on although the opaque areas are harder to identify. Side-on the corn cob is only slightly more opaque than the surrounding water with an organized gas bubble accumulation observed.