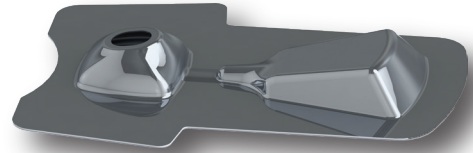


ATOMO'S UNIQUE BLISTER TECHNOLOGY

ATOMO BLISTER TECHNOLOGY

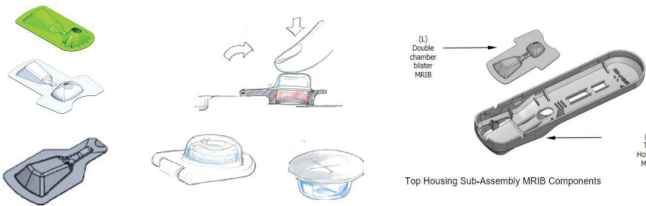
Atomo's integrated buffer delivery system has incorporated our patented blister with the required volume of buffer solution. The blister design thus guarantees delivery of the correct buffer volume, enhancing the diagnostic test



WHO IS ATOMO?

Atomo Diagnostics is a pioneer in bringing human-centered engineering to the heart of diagnostics design. We focus on improved ease of use and reduced user error rates e.g. where the Atomo Pascal design reduced the buffer solution delivery error rate from 16% to 0% in the hands of untrained users in a recent study. These improvements in design lead to a better user experience, more accurate results and better health care outcomes.

BLISTER



- **Atomo blisters can be integrated into a range of diagnostic cassettes lateral flow, rapid molecular and micro-fluidic cassettes**
- Incorporating a buffer filled blister removes the need for separate buffer bottle
- Provides greater convenience, simplifies the test procedure and mitigates risks of user error
- Our frangible seal design allows controlled actuation and fluid flow from the blister

TEST FUNCTIONALITY

- Patented component design and manufacturing processes/equipment
- Range of blister geometries and volumes support a broad suite of clinical applications



POC TEST BLISTER APPLICATIONS



BLISTER MANUFACTURING MACHINE

Atomo's second automated blister manufacturing machine currently under qualification



SWAB PLATFORM

Delivers a controlled volume of buffer and patient sample