

C|A|R|E|S™ Framework

for Advanced Diabetes Devices

C | Calculate

How does the algorithm **calculate** insulin delivery?

Which components of insulin delivery are automated (e.g. basal suspensions, basal modulation, high glucose corrections, food boluses, etc.)?

A | Adjust

How can the user **adjust** insulin delivery?

Which parameters can be adjusted to influence insulin delivery during automation (e.g. carbohydrate ratios, insulin action time, basal rates, sensitivity factors)?

Which parameters are fixed?

R | Revert

When should the user choose to **revert** to open-loop / no automation?

When will the system default to open loop/no automation?

E | Educate

What are the key **education** points for the advanced diabetes device (e.g. essential training, tips & tricks, best practices, etc.)?

How does the user optimize time using the automated features?

Where can users and clinicians find additional education?

S | Sensor/ Share

What are relevant **sensor** characteristics for each device (e.g. calibration and therapeutic blood glucose requirements, duration of sensor wear, etc.)?

What are the system capabilities for remote monitoring and cloud-based data **sharing**?