



diasoft

dialysis software
solutions



Diamant Connect and Connect+

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Connect HD devices to your Electronic Medical Record System

Diasoft presents Connect and Connect+, making it possible to connect dialysis devices to your Electronic Medical Record (EMR) System. A Diamant Connect serves as a central hub connecting HD machines of multiple vendors and generates a harmonized data stream. Data is being captured in near “realtime” and sent over to the EMR in intervals of your choice.

Connect+ adds the possibility to connect scales. A measured weight can be used to determine the theoretical ultrafiltration for a specific treatment. Additionally, patient specific HD prescription parameters can be received from an EMR system. Based on that it becomes possible to preset HD devices with patient and treatment specific prescriptions.

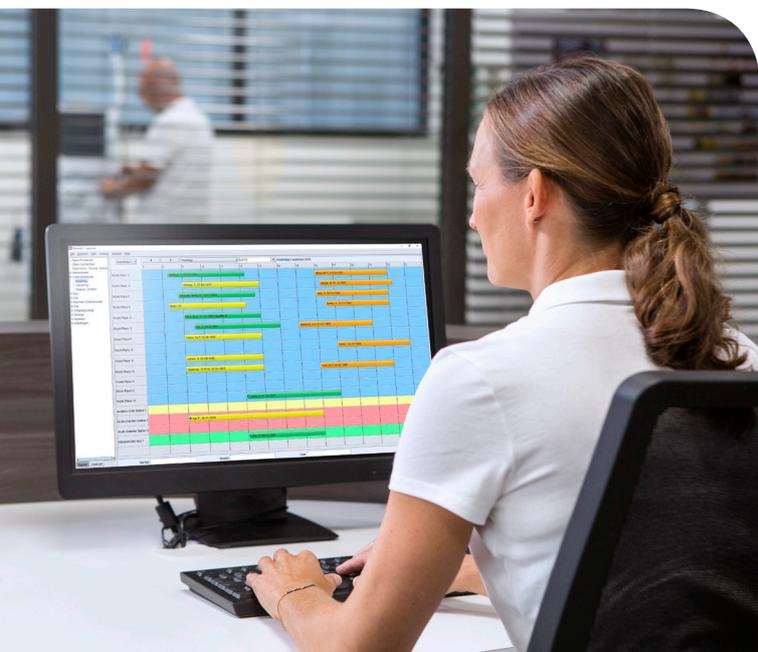
To summarize: Connect and Connect+ create the round trip from adjusting and prescribing Hemodialysis in your EMR to receiving the data.

Supported systems (among others) are EPIC, Cerner, Clinical Vision 5 and E-Med, HL7 v2.4 compatible systems.

How does it work?

1. The nephrologist prescribes the dialysis in the EMR.
2. Any parameter not captured in the EMR can be completed by using templates in Diamant Connect+.
3. Diamant Connect+ verifies the validity of the HD Prescription.
4. At patient arrival the patient weight is measured and transferred to Diamant Connect+.
5. The treatment specific HD regime is determined and the prescription is sent to the HD device.
6. The prescription is validated and the nurse confirms the prescription on the HD machine.
7. The HD treatment takes place and generates a constant flow of data towards the EMR.
8. The nephrologist can review the treatment data and adjust the HD prescription if necessary.

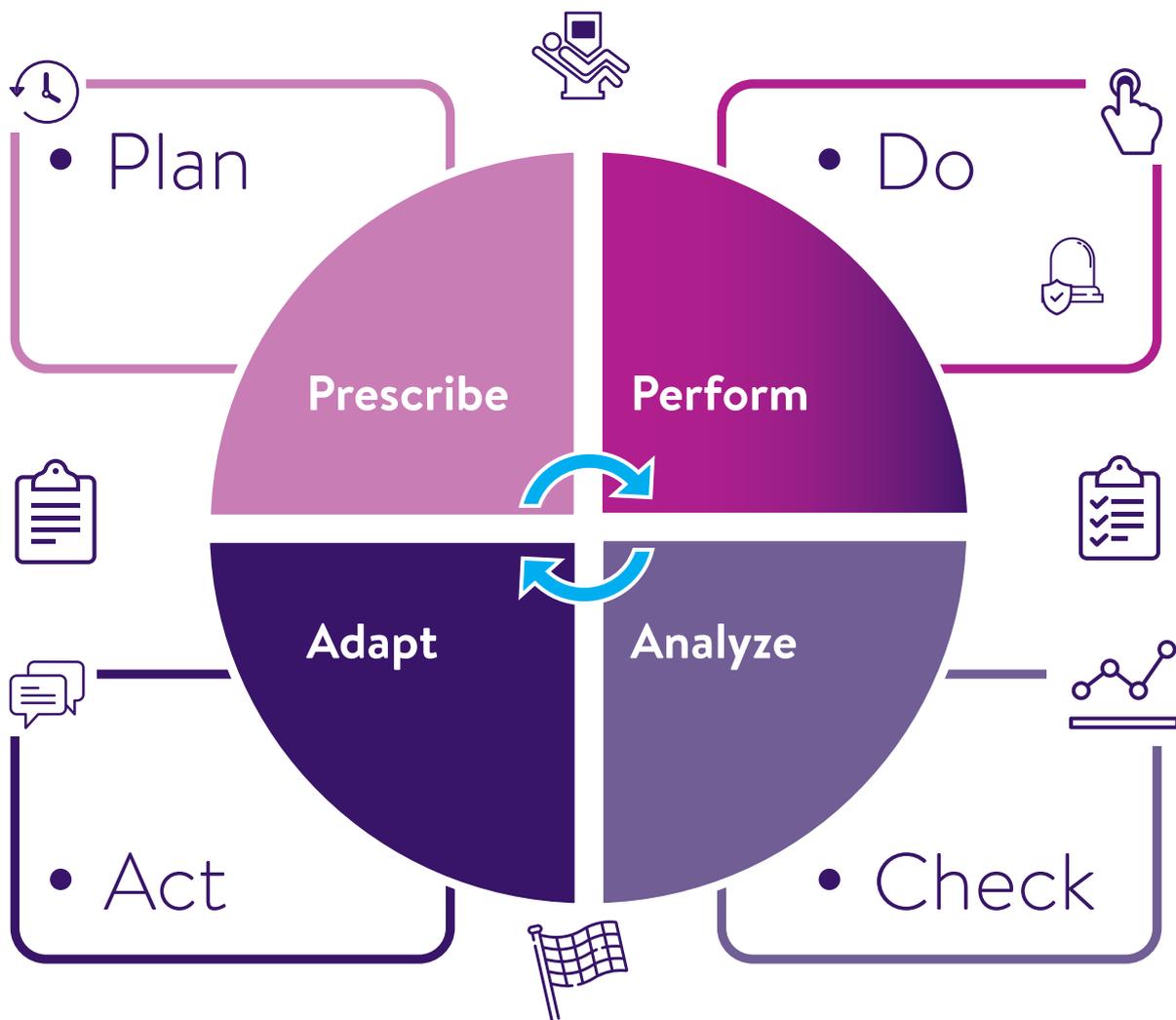
Diamant Connect+ can be upgraded to Diamant ‘Workflow’ or ‘Advanced’ at any time. These software versions offer more dialysis specific workflows and analysis possibilities.



Diamant Connect and Connect+

Prescribe EMR:
- Dialysis Dose
- HD Prescription

Register Dialysis
Follow sessions



Adapt prescription
if needed

Analyze in EMR:
- Machine data
- Treatment outcomes

Certified

Diamant Connect and Connect+ are Class 2B medical devices and compliant with regulations in Canada, Europe, Australia and other territories around the world. To set up and maintain a system certification we offer training programs for technical and functional maintenance staff.

Connectivity

Connect and Connect+ support integration on most common HD machines, for example, BBraun, Fresenius, Nikkiso, Baxter and Nipro.

Module	Connect	Connect+
Graphs module		V
HD data machine readout	V	V
HD prescription machine preset		V
HL7 Export of HD machine data to EMR	V	V
HL7 Export of HD treatment snapshot data (HL7 & ADT) to EMR		V
HL7 Import of HD prescription		V
Integrate Scales via Bedside Terminal software		O
HL7 Link import Demographic Patient Data	O	O
Reports Integration module		O

V=Included O=Optional

