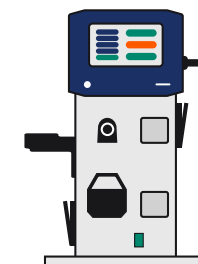
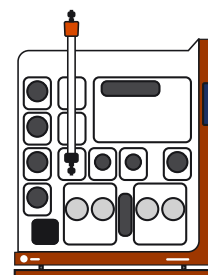
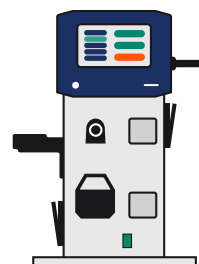
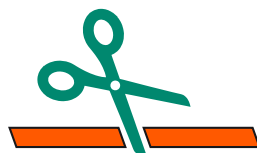
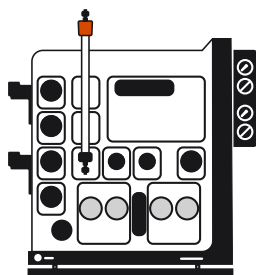
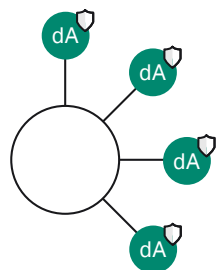


Research scale oligonucleotide workflow



Starting bases

- Amidites
- Reagents
- Solvents

Synthesis

- ÄKTA oligosynt™ oligonucleotide synthesizer
- Column holder, 18113845
- Synthesis columns: 1.2–300 mL range*
- Primer Support (solid support)

* 3 columns recommended

Cleavage and deprotect

- Batch cleavage
- Bottles
- For RNA – Resistant bottles (e.g. PTFE)

TFF (optional)

- ÄKTA flux™ S system
- Flat sheet cassettes

Chromatography

- ÄKTA pure™ system
- ÄKTA pure™ T system
- ÄKTA avant™ 150 system
- Column ID 26 mm
- Capto™ Q ImpRes resin (DMT-off)
- Capto™ Phenyl resin (DMT-on)

TFF

- ÄKTA flux™ S system
- Flat sheet cassettes e.g. OS001T01 for 1KDa TFF (depending on oligo length)

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