Proof General Reference Card

Electric Terminator
Automatically send command to isabelle when you press ‘;’.
toggle electric terminator C-c ;

X-Symbol
rotate C-. modify C-.
read token with autocomplete C-= tab
show entire X-Symbol table C-= C-=

Help!
list all bindings M-? b
show what a key combination is bound to M-? c
description of current mode and bindings M-? m

Navigation
go to:
previous command M-a
next command M-e
start of current command M-C-a
end of current command M-C-e
end of locked region C-c C-.

The Mouse
duplicate command in locked region C-button1
process up to command at click C-button3
click on identifier in locked region to query M-C-button2

Proof Navigation
process up to command under cursor C-c C-return
next step C-c C-n
undo last step C-c C-u
undo and delete last step C-c C-ES
retract buffer C-c C-r
process entire buffer C-c C-b
hide (fold) the proof of a proved lemma C-c v

Drafts
display draft C-c C-a C-d
print draft C-c C-a C-p

Information Available While Proving

current proof state C-c C-p
current context C-c C-t

Information for the current proof context:
find theorems C-c C-f
cases C-c C-a h c
facts C-c C-a h f
term bindings C-c C-a h b
classical rules C-c C-a h C
induct/cases rules C-c C-a h I
simplifier rules C-c C-a h S
theorems C-c C-a h t
transitivity rules C-c C-a h T
antiquotations C-c C-a h A
attributes C-c C-a h a
commands C-c C-a h o
inner syntax C-c C-a h i
methods C-c C-a h m

Controlling the Prover Shell
Process control:
interrupt process C-c C-c
start C-c C-s
exit C-c C-x
send command C-c C-v

Dealing with responses:
insert last output as comment C-c C-;
clear response window C-c C-w
rotate output window C-c C-o
refresh and lay out C-c C-l

Insertions and Completions
auto complete C-return
<\`baub><\`esub> C-c C-a 1
<\`basp><\`esup> C-c C-a u
@{text "="} C-c C-a C-a
<\`isub> C-c C-a C-i
<\`sub> C-c C-a C-1
<\`sup> C-c C-a C-u

Add Your Own Shortcuts, eg.

(global-set-key [(control \)])
(lambda () (interactive) (insert "\'<acute>")))